Manitoba

Annual Statistics 1998 - 1999

Manitoba Health

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101-04869/

Preface

The Annual Statistics provides material descriptive of the population of Manitoba. It includes statistics on the operations of the Health Programs such as Healthy Child Development, Home Care, and Mental Health Programs. The utilization of hospital, medical, chiropractic, optometric, oral surgery, Pharmacare, and long term care services by residents of the province during the fiscal year April 1, 1998 - March 31, 1999 are also included. Some material on services pertaining to 1997/1998 and earlier years are included to permit comparison of one year to another.

The Regional Health Authorities have been actively involved in planning for the health service delivery for residents in each region of Manitoba. Where possible, statistical detail is provided by regional health authority.

The tables should be read in conjunction with the notes that precede the data in each Section. As well, the footnotes to the individual tables are important for a better understanding of the data.

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The following symbols are used throughout the report:

**	data not available
-	nil or zero
***	data not appropriate or not applicable
--	amount too small to be expressed

Note: Because of rounding, percentage distributions may not add up in some cases.

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Population

Part 1

The **population** data in this section are based on records of residents registered with Manitoba Health on June 1, 1998.

On April 1, 1996, the Province of Manitoba converted the Health regions to Regional Health Authorities. This resulted in a shift of boundaries and a change in how the different local districts are distributed. First Nation residents are now being allocated to their municipality by postal code. Therefore, historical comparisons of regional data prior to 1996/1997 are not possible.

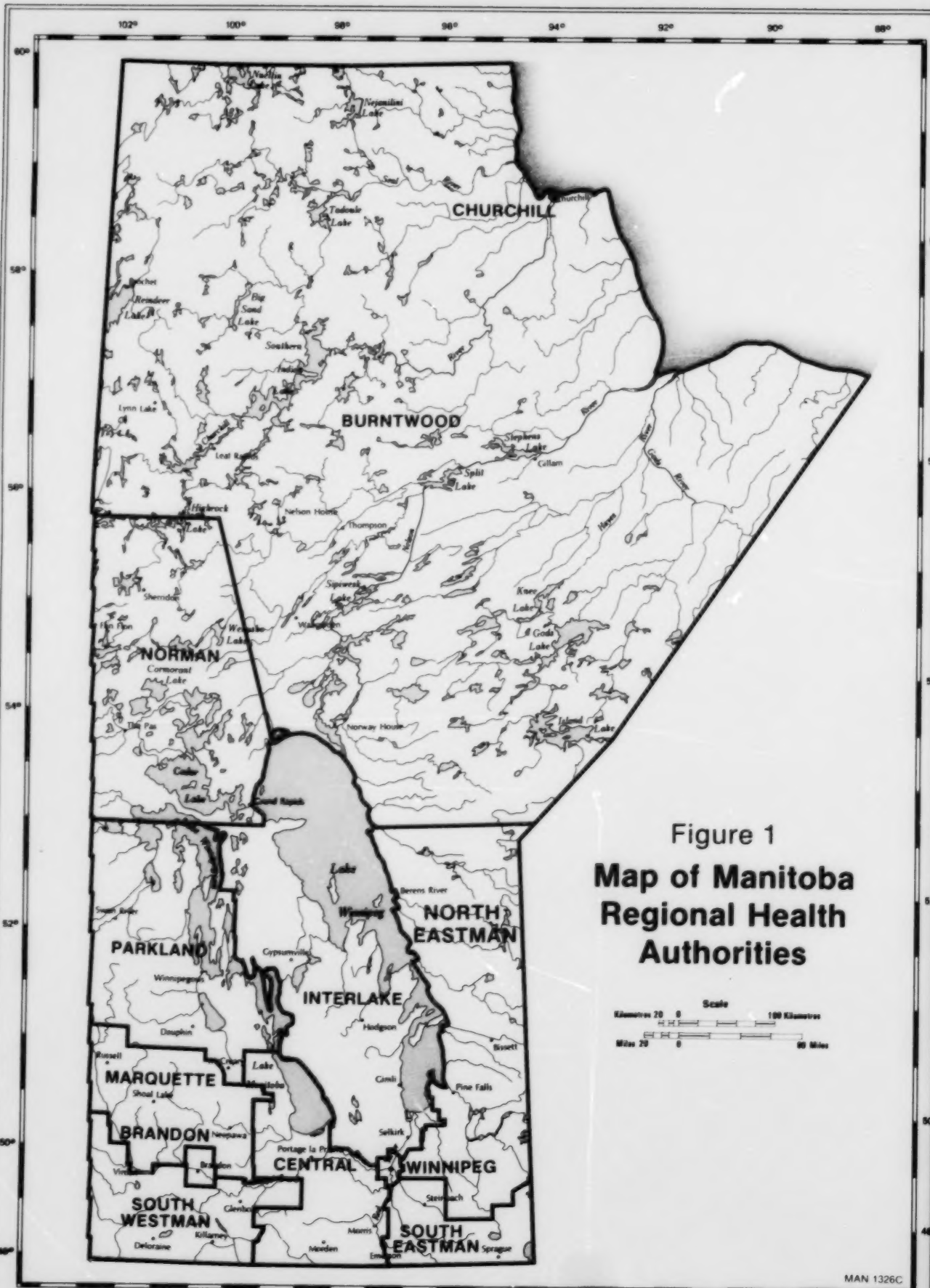


Figure 1

Map of Manitoba Regional Health Authorities

Health Services Insurance Fund

Population

PART 1

Table 1
Population of Manitoba by Regional Health Authority(R.H.A.) (1), Sex, and Age Group - June 1, 1998

R.H.A.	Sex	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	Total
Brandon	M	301	1,235	1,745	1,773	1,681	1,636	1,527	1,528	1,830	1,634	1,558	1,282	1,008	878	809	740	1,199	22,364
	F	286	1,302	1,625	1,718	1,642	1,719	1,759	1,737	2,043	1,838	1,653	1,320	1,047	924	936	921	2,054	24,524
	T	587	2,537	3,370	3,491	3,323	3,355	3,286	3,265	3,873	3,472	3,211	2,602	2,055	1,802	1,745	1,661	3,253	46,888
Burntwood	M	532	2,289	2,749	2,318	2,062	1,868	1,881	1,926	1,694	1,356	1,217	1,043	737	459	299	181	228	22,839
	F	515	2,171	2,731	2,204	1,955	1,801	1,931	1,819	1,571	1,310	1,113	861	595	400	253	165	243	21,638
	T	1,047	4,460	5,480	4,522	4,017	3,669	3,812	3,745	3,265	2,666	2,330	1,904	1,332	859	552	346	471	44,477
Central	M	756	3,152	4,145	4,201	4,058	3,374	2,908	3,267	3,835	3,561	2,995	2,588	1,998	1,754	1,650	1,479	2,699	48,420
	F	669	2,961	3,839	4,035	3,830	3,094	2,897	3,181	3,745	3,475	2,776	2,401	2,080	1,711	1,787	1,815	3,962	48,258
	T	1,425	6,113	7,984	8,236	7,888	6,468	5,805	6,448	7,580	7,036	5,771	4,989	4,078	3,465	3,437	3,294	6,661	96,678
Churchill	M	7	46	46	48	34	29	48	57	66	44	36	26	26	23	7	9	5	557
	F	9	42	50	29	37	31	45	53	49	40	22	24	21	14	9	8	9	492
	T	16	88	96	77	71	60	93	110	115	84	58	50	47	37	16	17	14	1,049
Interlake	M	420	2,019	2,888	3,055	2,763	2,369	2,140	2,443	2,982	3,039	2,732	2,342	1,968	1,726	1,640	1,252	1,922	37,700
	F	415	1,910	2,701	2,677	2,570	2,095	2,058	2,592	2,998	2,927	2,508	2,290	1,917	1,690	1,521	1,285	2,542	36,696
	T	835	3,929	5,589	5,732	5,333	4,464	4,198	5,035	5,980	5,966	5,240	4,632	3,885	3,416	3,161	2,537	4,464	74,396
Marquette	M	218	888	1,297	1,449	1,449	1,199	988	1,093	1,356	1,484	1,197	1,120	935	816	908	900	1,513	18,810
	F	195	902	1,276	1,336	1,344	1,075	948	1,065	1,308	1,344	1,149	1,026	951	874	904	885	2,327	18,909
	T	413	1,790	2,573	2,785	2,793	2,274	1,936	2,158	2,664	2,828	2,346	2,146	1,886	1,690	1,812	1,785	3,840	37,719
Norman	M	236	961	1,181	1,126	1,086	939	910	923	1,147	1,032	886	695	491	403	316	247	332	12,911
	F	220	891	1,178	1,081	990	949	901	926	1,057	949	792	597	467	353	293	254	512	12,410
	T	456	1,852	2,359	2,207	2,076	1,888	1,811	1,849	2,204	1,981	1,678	1,292	958	756	609	501	844	25,321
North Eastman	M	259	1,173	1,588	1,600	1,522	1,250	1,065	1,246	1,639	1,611	1,382	1,229	1,001	926	834	606	854	19,785
	F	233	1,123	1,547	1,501	1,460	1,042	995	1,377	1,534	1,481	1,309	1,113	1,016	826	694	556	1,029	18,836
	T	492	2,296	3,135	3,101	2,982	2,292	2,060	2,623	3,173	3,092	2,691	2,342	2,017	1,752	1,528	1,162	1,883	38,621
Parkland	M	272	1,172	1,599	1,700	1,660	1,414	1,215	1,276	1,466	1,510	1,386	1,296	1,082	1,008	981	997	1,780	21,814
	F	254	1,035	1,498	1,596	1,567	1,325	1,122	1,281	1,423	1,460	1,360	1,218	1,022	953	1,044	1,030	2,504	21,692
	T	526	2,207	3,097	3,296	3,227	2,739	2,337	2,557	2,889	2,970	2,746	2,514	2,104	1,961	2,025	2,027	4,284	43,506
South Eastman	M	356	1,713	2,228	2,389	2,355	1,906	1,738	1,890	2,228	2,001	1,657	1,461	1,121	974	841	723	1,066	26,647
	F	384	1,580	2,210	2,177	2,022	1,721	1,613	1,944	2,167	1,933	1,632	1,277	1,118	897	827	761	1,474	25,737
	T	740	3,293	4,438	4,566	4,377	3,627	3,351	3,834	4,395	3,934	3,289	2,738	2,239	1,871	1,668	1,484	2,540	52,384
South Westman	M	196	852	1,255	1,339	1,341	1,082	882	952	1,200	1,307	1,142	990	834	783	804	796	1,476	17,231
	F	175	789	1,178	1,305	1,239	976	849	978	1,198	1,246	1,063	956	885	799	870	853	2,103	17,462
	T	371	1,641	2,433	2,644	2,580	2,058	1,731	1,930	2,398	2,553	2,205	1,946	1,719	1,582	1,674	1,649	3,579	34,693
Winnipeg	M	3,981	17,274	22,428	21,272	20,772	21,551	23,436	25,342	28,232	26,187	22,863	19,154	13,957	11,892	11,038	9,608	14,992	313,979
	F	3,721	16,458	21,448	20,427	20,009	22,010	23,619	25,260	28,005	26,530	23,928	19,841	14,651	12,771	13,008	13,157	27,911	332,754
	T	7,702	33,732	43,876	41,699	40,781	43,561	47,055	50,602	56,237	52,717	46,791	38,995	28,608	24,663	24,046	22,765	42,903	646,733
Manitoba	**M**	**7,534**	**32,774**	**43,149**	**42,270**	**40,783**	**38,617**	**38,738**	**41,943**	**47,675**	**44,766**	**39,051**	**33,226**	**25,158**	**21,642**	**20,127**	**17,538**	**28,066**	**563,057**
	F	**7,076**	**31,164**	**41,281**	**40,086**	**38,665**	**37,838**	**38,737**	**42,213**	**47,098**	**44,533**	**39,305**	**32,924**	**25,770**	**22,212**	**22,146**	**21,690**	**46,670**	**579,408**
	T	**14,610**	**63,938**	**84,430**	**82,356**	**79,448**	**76,455**	**77,475**	**84,156**	**94,773**	**89,299**	**78,356**	**66,150**	**50,928**	**43,854**	**42,273**	**39,228**	**74,736**	**1,142,465**
First Nations	M	592	2,369	2,861	2,426	2,132	1,820	1,663	1,601	1,430	1,092	860	711	549	440	308	237	293	21,384
	F	526	2,276	2,853	2,328	1,954	1,699	1,679	1,562	1,298	960	754	596	493	406	286	216	305	20,191
	T	1,118	4,645	5,714	4,754	4,086	3,519	3,342	3,163	2,728	2,052	1,614	1,307	1,042	846	594	453	598	41,575

(1) First Nations are allocated to municipality and R.H.A. by postal code.

Population

Part 1

Figure 2
Percent Distribution of Population by Regional Health Authority - June 1, 1998

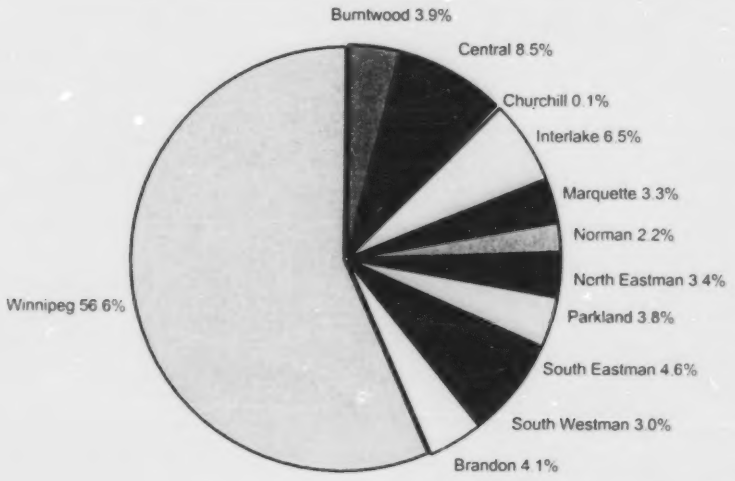
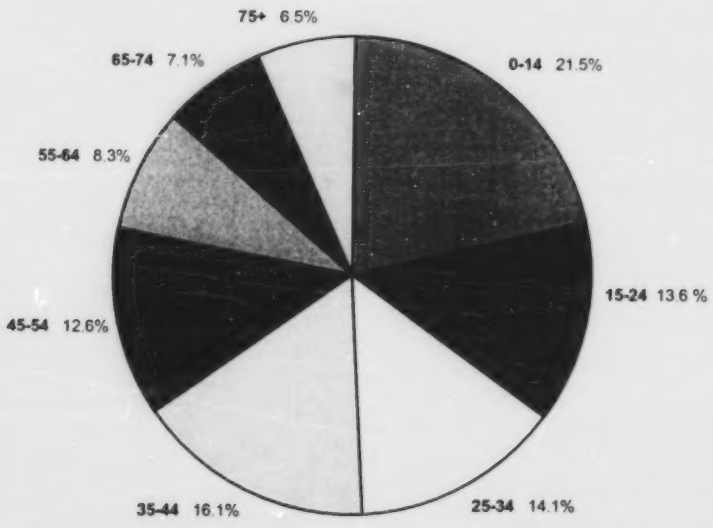


Figure 3
Percent Distribution of Population by Age Group - June 1, 1998



Health Programs
Healthy Child Development

Part 2
Section 1

The information on **Hearing Conservation** is derived from forms submitted by regional audiologists.

Health Programs

Healthy Child Development

Part 2
Section 1

Table 1

Hearing Conservation: Screenings, Referrals, and Assessments by Regional Health Authority- 1998/1999

Regional Health Authority	Preschool Children (0-4 Years)		School Aged Children (5 - 17 Years)		Adults (18-64 Years)		Adults (65+ Years)	
	Confirmed		Confirmed		Confirmed		Confirmed	
	Audiologic Assessment	Hearing Loss	Audiologic Assessment	Hearing Loss	Audiologic Assessment	Hearing Loss	Audiologic Assessment	Hearing Loss
Brandon	134	62	260	137	128	100	135	120
Burntwood/Churchill (5)	-	-	-	-	-	-	-	-
Central	214	50	364	162	136	103	86	86
Interlake (1)	96	26	174	86	188	126	291	288
Marquette	85	26	127	74	70	51	42	41
Norman (2)	24	4	53	26	3	2	1	1
North Eastman (5)	-	-	-	-	-	-	-	-
Parkland (3)	95	28	177	67	67	30	52	49
South Eastman (5)	-	-	-	-	-	-	-	-
South Westman	436	116	187	106	73	63	52	52
Winnipeg (4)	705	169	1,199	547	668	450	643	628
Total	**1,789**	**481**	**2,541**	**1,205**	**1,333**	**927**	**1,302**	**1,265**

(1)Interlake - position vacant January - March, 1999.

(2)Norman - position vacant for the fiscal year. Data represents short term coverage.

(3)Parkland - position vacant April - June, 1998.

(4)Includes data from only Concordia, Deer Lodge, Seven Oaks, and Victoria hospitals.
Concordia - position vacant July - December, 1998.
Deer Lodge - position vacant April - September, 1998.

(5) Data not available.

Health Programs

Home Care

Part 2
Section 2

The **Home Care Program** has the responsibility for the development and implementation of a comprehensive range of in-home services. The program also maintains and manages the assessment and waiting list for personal care home placement in each Regional Health Authority.

Health Programs
Home Care

Part 2
Section 2

Table 1
Number of Persons Receiving Coordinated Home Care Services at Month End by Regional Health Authority - 1998/1999

Region	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Brandon	621	641	651	665	678	619	593	605	601	580	594	569
Burntwood(1)	111	120	117	120	129	141	129	121	124	121	132	143
Central(1)	1,157	1,150	1,273	1,233	1,236	1,243	1,258	1,257	1,249	1,253	1,264	1,272
Churchill	6	7	6	6	6	6	9	11	12	9	9	9
N. Eastman(1)	582	573	580	575	556	576	560	570	587	585	588	574
Interlake	1,569	1,596	1,562	1,593	1,601	1,571	1,567	1,598	1,581	1,573	1,583	1,524
Marquette(1)	592	604	626	624	621	664	658	685	676	673	668	676
Norman	302	306	313	320	321	337	317	310	326	345	346	373
Parklands	1,107	1,129	1,134	1,137	1,159	1,162	1,172	1,173	1,168	1,178	1,183	1,176
S. Eastman	811	806	814	801	806	767	790	800	801	786	797	806
S. Westman(1)	664	657	605	617	624	615	630	634	638	600	611	633
Winnipeg (2)	12,092	12,249	12,352	12,302	12,455	12,665	12,787	12,812	12,776	12,903	12,972	13,176
Total	**19,614**	**19,838**	**20,033**	**19,993**	**20,192**	**20,366**	**20,470**	**20,576**	**20,539**	**20,606**	**20,747**	**20,931**

(1) Figures above include caseload counts for District Health Centres.

(2) Figures include caseload counts for V.O.N., Short Term and coordinating hospitals

Table 2
Caseload Movement by Age Group (1) - 1998/1999

	Age Group (2)			
	0 - 18	19 - 64	65+	Total
Beginning of Year	247	3,992	15,173	19,412
Admissions	270	3,373	10,536	14,179
Total Cases	517	7,365	25,709	33,591
Discharges	207	2,859	9,603	12,669
End of Year (3)	303	4,467	16,161	20,931

(1) Figures represent cases receiving in-home direct services.

(2) Age at Point of Admission to the Program.

(3) The year end figures do not match the beginning of year figure plus admissions minus discharges. This discrepancy is due to the timing of reporting of transfers in and out of the Regional Health Authorities.

Health Programs

Home Care

Part 2

Section 2

Table 3

Average Monthly Number of Persons Receiving Selected Services (1) by Category - 1994/1995 to 1998/1999

Services (2)	Average Monthly Number of Persons				
	1994/1995	1995/1996	1996/1997	1997/1998	1998/1999
Home Support Service	3,297	3,870	4,253	4,277	4,325
Home Care Attendants (3)	6,658	7,404	7,759	7,944	8,424
Overnight and Daily Work	128	161	142	31	108
Registered Nursing (4)	3,571	4,053	4,153	4,831	5,407
Licensed Practical Nursing	674	735	769	693	738
Therapy (5)	544	506	501	618	703

(1) Home Care Services also include health supervision, health education, health counselling and volunteer services such as shopping and friendly visiting.

(2) An individual can receive more than one category of service.

(3) Home Care Attendant includes individuals in group shared care arrangements receiving attendant services

(4) R.N. also includes persons receiving Victoria Order of Nurses visits.

(5) Therapy includes physiotherapy and occupational therapy and is provided by Community Therapy Services and South Central Therapy Services.

Table 4

Analyses of Assessments for Admission to the Home Care Program - 1994/1995 to 1998/1999

	1994/1995	1995/1996	1996/1997	1997/1998	1998/1999
Total Assessed for Admission	13,143	13,544	14,163	15,149	15,935
Assessment Outcomes					
Admitted to Home Care	11,337	11,759	12,480	13,428	14,179
Ineligible/Home Care Not Required	896	892	830	793	792
Other(1)	910	893	853	928	964
Percent of Persons Assessed as Ineligible	7%	7%	6%	5%	5%
Number of Persons Discharged from Home Care	9,490	10,205	10,460	11,530	12,669

(1) Other reasons for non-admission are person/family refused service, person is deceased or person admitted to a care facility (e.g. hospital, personal care home)

Health Programs

Child and Adolescent Mental Health Services

Data for **Child and Adolescent Mental Health Services** are provided by service units of Manitoba Health or financed by Manitoba Health through contractual arrangements.

Health Programs

Child and Adolescent Mental Health Services

Part 2
Section 3

Table 1
Community Mental Health: Total Caseload Movement(1) by Regional Health Authority - 1998/1999

	Brandon	Burntwood	Central	Interlake	Marquette	Norman	N.Eastman	Parkland	S. Eastman	S. Westman	Winnipeg	Total
Beginning of Year	203	121	153	282	74	75	68	156	122	108	-	**1,362**
Cases Opened	196	185	165	165	98	178	38	209	73	92	-	**1,399**
Total Cases	399	306	318	447	172	253	106	365	195	200	-	**2,761**
Cases Closed	172	221	103	337	74	151	27	152	121	77	-	**1,435**
End of Year	227	85	215	110	98	102	79	213	74	123	-	**1,326**

(1) Data is provided by the MHMIS system and does not include services provided by the Child & Adolescent Mental Health agencies in Winnipeg.

Health Programs

Adult Mental Health Services

Data for adult mental health services is derived from the Mental Health Management Information System which covers regional mental health services. Please refer to Part 5, Sections 1 and 2 for data on psychiatric services provided by medical practitioners on a fee-for-service basis in the community or general hospitals.

Health Programs

Adult Mental Health Services

Part 2
Section 4

Table 1
Community Mental Health: Total Caseload Movement by Regional Health Authority - 1998/1999

	Brandon	Burntwood	Central	Churchill	Interlake	Marquette	Norman	N.Eastman	Parkland	S. Eastman	S. Westman	Winnipeg	Total
Beginning of Year	1,026	280	495	-	583	439	234	229	697	322	420	2,160	**6,885**
Cases Opened	596	453	463	1	401	386	437	140	456	231	279	635	**4,478**
Total Cases	**1,622**	**733**	**958**	**1**	**984**	**825**	**671**	**369**	**1,153**	**553**	**699**	**2,795**	**11,363**
Cases Closed	577	409	481	0	435	421	460	129	570	282	274	556	**4,594**
End of Year	**1,045**	**324**	**477**	**1**	**549**	**404**	**211**	**240**	**583**	**271**	**425**	**2,239**	**6,769**

Health Programs

Mental Health Centres

Part 2
Section 5

This section contains data on services provided by two provincially administered **mental health centres**. These data are derived from the clinical records departments of the two mental health centres and the Mental Health Management Information System.

Health Programs

Mental Health Centres

Part 2
Section 5

Table 1

Mental Health Centres: Admissions and Separations - 1994/1995 to 1998/1999

	Admissions					Separations (1)					Inpatients at Year End					Total Under Treatment (2)				
Centre	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**	**94/95**	**95/96**	**96/97**	**97/98**	**98/99**
Brandon(3)	680	745	733	-	-	733	759	731	-	-	134	120	126	-	-	867	879	857	-	-
Selkirk	362	295	323	388	344	346	319	316	397	354	298	274	281	274	264	644	593	597	671	618
Total	**1,042**	**1,040**	**1,056**	**388**	**344**	**1,079**	**1,078**	**1,047**	**397**	**354**	**432**	**394**	**407**	**274**	**264**	**1,511**	**1,472**	**1,454**	**671**	**618**

(1) Exclude leaves.

(2) Population on register (resident population plus population on leave) at the beginning of the year plus admissions.

(3) Data unavailable for 1997/1998 and 1998/1999.

Health Programs

Mental Health Centres

Part 2
Section 5

Table 2
Mental Health Centres: Average Daily Patient Population - 1994/1995 to 1998/1999

Centre	1994/95	1995/96	1996/97	1997/98[1]	1998/99[1]
Brandon	162.0	123.4	114.0	-	-
Selkirk	286.9	284.5	276.0	271.2	264.9

(1) Data unavailable for Brandon.

Table 3
Mental Health Centres: Average Length of Stay for Discharges - 1994/95 to 1998/99

Centre			1994/95	1995/96	1996/97	1997/98[1]	1998/99[1]
Brandon	Patient in Centre 1 Year or More	Years	9.1	8.7	4.0	-	-
	Patient in Centre Less than 365 days	Days	39.1	34.0	34.0	-	-
Selkirk	Patient in Centre 1 Year or More	Years	13.6	10.9	13.1	17.0	13.5
	Patient in Centre Less than 365 days	Days	28.2	35.2	30.7	30.1	34.3

(1) Data unavailable for Brandon.

Health Programs

Mental Health Centres

Part 2
Section 5

Table 4
Mental Health Centres: Out-Patient Caseload Movement [1] - 1998/1999

Centre	Active Cases [2] at Beginning of Year	Registrations During Year	Terminations During Year	Active Cases at End of Year
Brandon [3]	-	-	-	-
Selkirk	187	39	189	37[4]
Total	**187**	**39**	**189**	**0**

(1) Caseload movement includes those which received treatment services from medical, psychological and/or social services staff.

(2) Criteria for active cases are those receiving services during the previous 12 months.

(3) Data unavailable

(4) Many outpatients seen at the Selkirk Mental Health Centre were transferred over to Regional Community Health Worker Caseloads in 1998/1999.

Table 5
Mental Health Centres: Out-Patients Served - 1998/1999

Centre	Former In-Patients	Not Former In-Patients	Total Out-Patients
Brandon [1]	-	-	-
Selkirk	28	9	37
Total	**28**	**9**	**37**

(1) Data unavailable

Health Services Insurance Fund

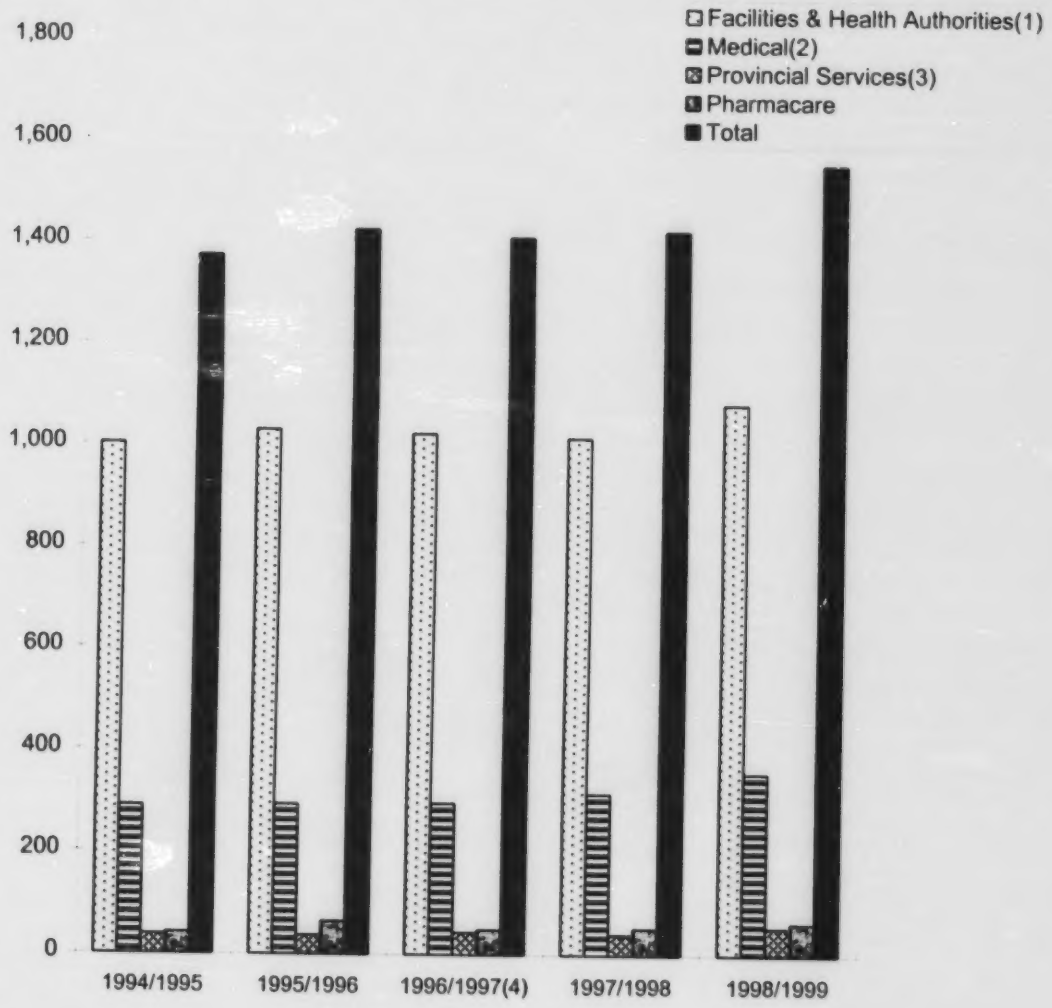
Part 3

The **Health Services Insurance Fund** operates outside the Provincial Consolidated Fund and provides for payment of insured services on behalf of Manitoba residents for hospitals, personal care homes, and health care providers. This includes the prescription drugs (Pharmacare), Ambulance, Air Ambulance, and Northern Patient Transportation programs.

Health Services Insurance Fund

Part 3

Figure 1
Insured Services Per Capita Costs - 1994/1995 to 1998/1999



(1) Includes Acute Care Services, Long Term Care Services, Home Care Services, Community and Mental Health Services and Emergency Response and Transportation Services.

(2) Includes medical fee-for-service, salary, sessional, private laboratory and x-ray facilities, Oral, Dental, and Periodontal Surgery, as well as Standing Committee on Medical Manpower.

(3) Included in Provincial Programs are Canadian Blood Services, out-of-province facilities, Federal Hospitals and Nursing Stations, Winnipeg Plasma Laboratory, Unisys, Healthy Communities Development and the Manitoba Health Board.

(4) Excludes a one time only payment in 1996/1997 of $150,000,000 from surplus funds to provide debt retirement.

Health Services Insurance Fund

Hospital and Community Services

Part 3
Section 1

The information contained in this section is derived from the Admission/Separation Abstracts reporting forms.

Tables 1 - 10 are based on the Admission/Separation Abstracts and include data for those residents of Manitoba who were separated from hospitals during the period April 1, 1998 - March 31, 1999. An Admission/Separation Abstract is completed and submitted for each separated patient by all Manitoba hospitals and by hospitals outside of Manitoba providing services to insured residents of Manitoba.

In reviewing the data in this section the following definitions will be helpful:

Acute Care Hospital - A hospital that provides primarily for the diagnosis and short-term treatment of patients for a wide range of diseases or injuries.

Rehabilitation and Chronic Care Hospital - A hospital that provides primarily for the treatment of patients requiring rehabilitation therapies and for the continuing treatment of patients with long-term illness or with little or no potential for recovery and who require equipment and professional supervision not usually provided in a personal care home.

Set Up Beds and Cribs - The number of beds and cribs that are set up, as at March 31, for patient accommodation by a hospital.

Separations - The discharge or death of an in-patient from a hospital. The frequency counts show individual cases separated, not unique persons separated.

Separated Days - The accumulated in-patient days since admission of adults, children, and newborns, who were discharged from the hospital or who died in the hospital during the reporting year, including those admitted in previous years.

Length of Stay - Separated days per separation.

Rate Per 1,000 Population - Calculation is based on Table 1 in the Population Section, unless otherwise stated.

Diagnostic Classification/Category - Based on International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM).

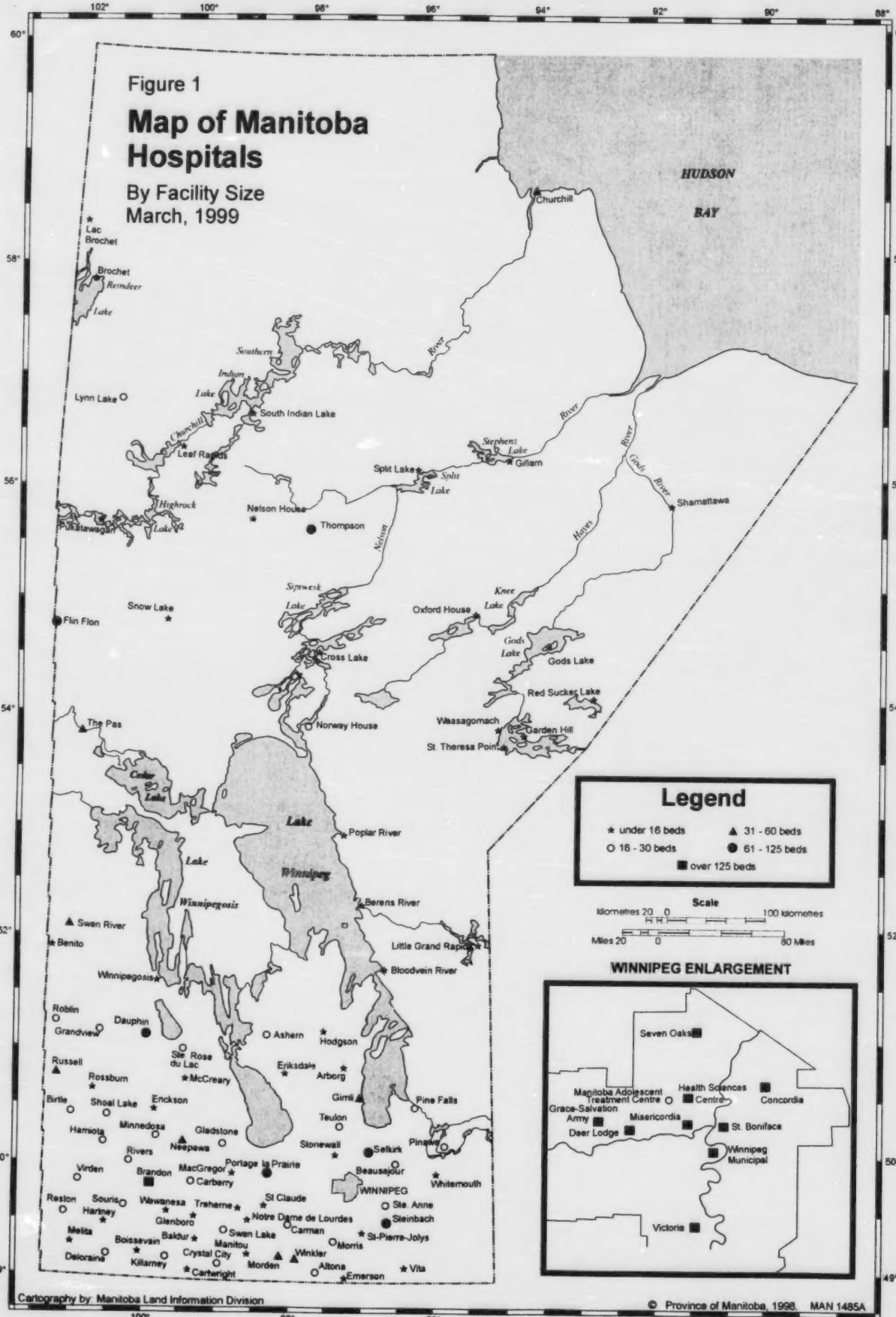


Figure 1
Map of Manitoba Hospitals
By Facility Size
March, 1999
HUDSON BAY
Churchill
Lac Brochet
Brochet
Reindeer Lake
Southern Indian Lake
Lynn Lake
South Indian Lake
Churchill River
Leaf Rapids
Stephens Lake
Gillam
Split Lake
Split Lake
Nelson River
Hayes River
Gods River
Shamattawa
Highrock Lake
Pukatawagan
Nelson House
Thompson
Sipiwesk Lake
Snow Lake
Flin Flon
Knee Lake
Oxford House
Gods Lake
Gods Lake
Cross Lake
Red Sucker Lake
Wasagamach
Garden Hill
St. Theresa Point
The Pas
Norway House
Cedar Lake
Lake Winnipeg
Poplar River
Lake Winnipegosis
Berens River
Swan River
Benito
Little Grand Rapids
Bloodvein River
Winnipegosis
Roblin
Grandview
Dauphin
Ashern
Hodgson
Ste Rose du Lac
Eriksdale
Arborg
Russell
Rossburn
McCreary
Birtle
Shoal Lake
Erickson
Gimli
Pine Falls
Teulon
Hamiota
Minnedosa
Gladstone
Neepawa
Stonewall
Selkirk
Pinawa
Rivers
Virden
Brandon
MacGregor
Carberry
Portage la Prairie
Beausejour
Whitemouth
WINNIPEG
Reston
Souris
Hartney
Wawanesa
Treherne
St Claude
Ste. Anne
Glenboro
Notre Dame de Lourdes
Steinbach
Melita
Boissevain
Baldur
Swan Lake
Carman
St-Pierre-Jolys
Manitou
Morris
Deloraine
Killarney
Crystal City
Cartwright
Morden
Winkler
Altona
Emerson
Vita
Legend
under 16 beds
16 - 30 beds
31 - 60 beds
61 - 125 beds
over 125 beds
Scale
Kilometres 20 0 100 kilometres
Miles 20 0 80 Miles
WINNIPEG ENLARGEMENT
Seven Oaks
Manitoba Adolescent Treatment Centre
Health Sciences Centre
Concordia
Grace-Salvation Army
Misericordia
St. Boniface
Deer Lodge
Winnipeg Municipal
Victoria
Cartography by: Manitoba Land Information Division
© Province of Manitoba, 1998. MAN 1485A

Health Services Insurance Fund

Hospital and Community Services

Part 3

Section 1

Table 1

Population, Hospital Beds, Number of Hospitals, Patient Days and Rates Per 1,000 Population by Regional Health Authority - 1998/1999

R.H.A.	Population (1)	Hospitals	Adult & Children Separated Days	Acute Care Beds		Other Beds	
				Number (2)	Rate	Number (2)	Rate
Brandon	46,888	1	95,577	247	5.3	89	1.9
Burntwood	44,477	4	19,605	89	2.0	12	0.3
Central	96,678	14	93,960	326	3.4	75	0.8
Churchill	1,049	1	2,350	25	23.8	6	5.7
Interlake	74,396	7	40,512	171	2.3	4	0.1
Marquette	37,719	10	48,662	220	5.8	3	0.1
Norman	25,321	3	25,977	105	4.1	30	1.2
North Eastman	38,621	4	21,270	80	2.1	-	0.0
Parkland	43,506	8	66,155	236	5.4	20	0.5
South Eastman	52,384	4	28,440	104	2.0	20	0.4
South Westman	34,693	13	50,643	201	5.8	9	0.3
Winnipeg	646,733	10	933,449	2,169	3.4 (3)	502	0.8 (3)
Manitoba	**1,142,465**	**79**	**1,426,600**	**3,973**	**3.5**	**770**	**0.7**

(1) Manitoba Health registered population as at June 1, 1998.

(2) Based on set up beds as at March 31, 1999.

(3) Acute, rehabilitation and chronic care beds for Winnipeg residents, accounting for 83.64% of separated days, were 3.4 per 1,000 population. The remaining beds, accounting for 16.36% of separated days, were used by rural residents and non-residents.

Health Services Insurance Fund
Hospital and Community Services

Part 3
Section 1

Table 2
Hospital Utilization and Rates per 1,000 Population (1) by Diagnostic Classification (Newborns Excluded) - 1998/1999

Diagnostic Classification (2)	In-Patient Cases	Separated Days	Average Length of Stay (Days)	% of Total		Rates	
				In-Patient Cases	Separated Days	In-Patient Cases	Separated Days
Infectious and Parasitic Diseases	1,921	15,938	8.3	1.4	1.1	2	14
Neoplasms	8,662	109,223	12.6	6.4	7.7	8	96
Endocrine, Nutritional, and Metabolic Diseases	3,025	35,280	11.7	2.2	2.5	3	31
Diseases of Blood and Blood Forming Organs	916	10,727	11.7	0.7	0.8	1	9
Mental Disorders	6,928	178,694	25.8	5.1	12.7	6	156
Diseases of the Nervous System and Sense Organs	2,909	68,290	23.5	2.1	4.8	3	60
Diseases of the Circulatory System	18,705	234,756	12.6	13.8	16.6	16	205
Diseases of the Respiratory System	14,055	143,468	10.2	10.4	10.2	12	126
Diseases of the Digestive System	13,924	85,777	6.2	10.3	6.1	12	75
Diseases of the Genitourinary System	7,395	40,710	5.5	5.5	2.9	6	36
Pregnancy, Childbirth, and the Puerperium	21,032	56,218	2.7	15.5	4.0	18	49
Diseases of the Skin and Subcutaneous Tissue	2,131	19,639	9.2	1.6	1.4	2	17
Diseases of the Musculoskeletal System	5,266	52,332	9.9	3.9	3.7	5	46
Congenital Anomalies	677	4,503	6.7	0.5	0.3	1	4
Conditions Originating in the Perinatal Period	323	2,881	8.9	0.2	0.2	-	3
Symptoms, Signs, and Ill-Defined Conditions	7,960	47,807	6.0	5.9	3.4	7	42
Injury and Poisoning	11,471	111,020	9.7	8.5	7.9	10	97
Factors Influencing Health Status (3)	8,379	194,105	23.2	6.2	13.8	7	170
Total	**135,679**	**1,411,368**	**10.4**	**100.0**	**100.0**	**119**	**1,235**

(1) Manitoba Health registered population as at June 1, 1998.

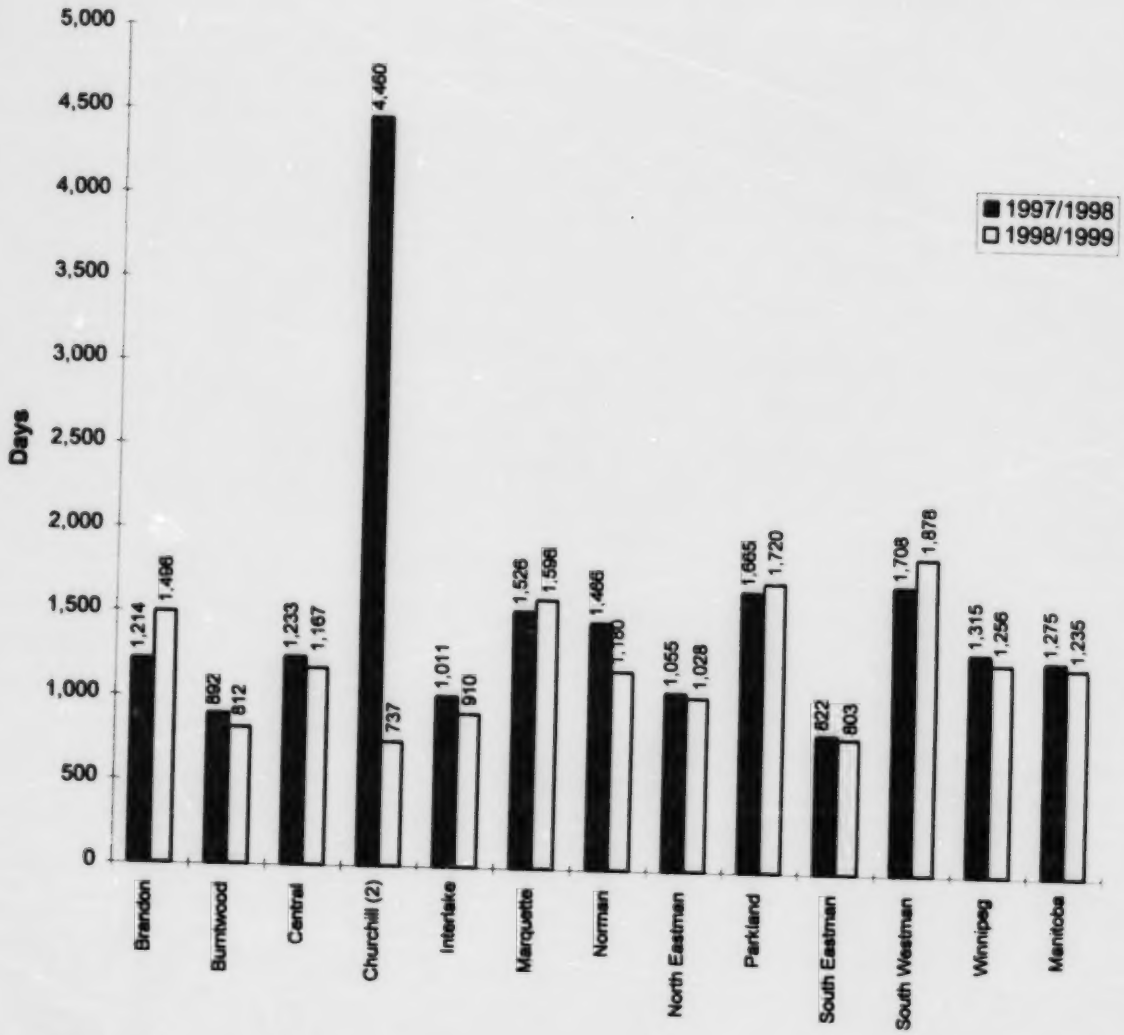
(2) International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM).

(3) Factors Influencing Health Status and Contact with Health Services.

Health Services Insurance Fund
Hospital and Community Services

Part 3
Section 1

Figure 2
In-Patient(1) Hospital Days per 1,000 Population by Regional Health Authority - 1997/1998 and 1998/1999



(1) Excludes non-residents and newborns.

(2) The large variance in in-patient hospital days is due to the discharge of long term patients in 1997/1998.

Health Services Insurance Fund
Hospital and Community Services

Part 3
Section 1

Table 3
Summary of Hospitalization(1) - 1998/1999

	Separations		Separated Days	
	Adult & Child	Newborn	Adult & Child	Newborn
A. Responsibility of Provincial Plan	135,052	14,360	1,407,950	52,876
1. Hospitalized in the Province				
i. Acute Care Hospitals	129,622	14,154	1,257,923	52,371
ii. Rehabilitation and Chronic Care Hospitals	1,757	-	130,552	-
2. Hospitalized in Other Provinces	3,171	197	17,176	479
3. Hospitalized in Other Countries	502	9	2,299	26
B. Not the Responsibility of Provincial Plan				
(Excluding Patients of Mental Health Centres)	6,877	660	38,125	5,197
1. Department of Veterans Affairs	1	***	5	***
2. Worker's Compensation Board	529	***	3,020	***
3. Non-Residents	6,309	660	35,059	5,197
4. Insured Residents Not Responsibility of the Provincial Plan	38	-	41	-
C. Sum of A and B	141,929	15,020	1,446,075	58,073
D. Population	**1,127,855**	**14,610**		
E. Rates per 1,000 Population				
1. Based on A and D	119.7	982.9	1,248.3	3,619.2
2. Based on B1, B2, B4, and D	0.5	-	2.7	-
3. Based on A, B1, B2, B4, and D	120.2	982.9	1,251.1	3,619.2
F. Source of Patient of Manitoba Hospitals				
1. Residents of the Province (%)	95.6	95.6	97.6	91.1
2. Non-Residents of the Province (%)	4.4	4.4	2.4	8.9
3. Total (%)	100.0	100.0	100.0	100.0
G. Source of Hospital Care of Residents of Province				
1. Manitoba Hospitals (%)	97.3	98.6	98.6	99.0
2. Hospitals Outside Manitoba (%)	2.7	1.4	1.4	1.0
3. Total (%)	100.0	100.0	100.0	100.0

(1) Excludes day visit separations.

Health Services Insurance Fund

Hospital and Community Services

Part 3
Section 1

Table 4
Separations and Separated Days by Hospital Classification, Length of Stay, and Age Group (Newborns Excluded) - 1998/1999

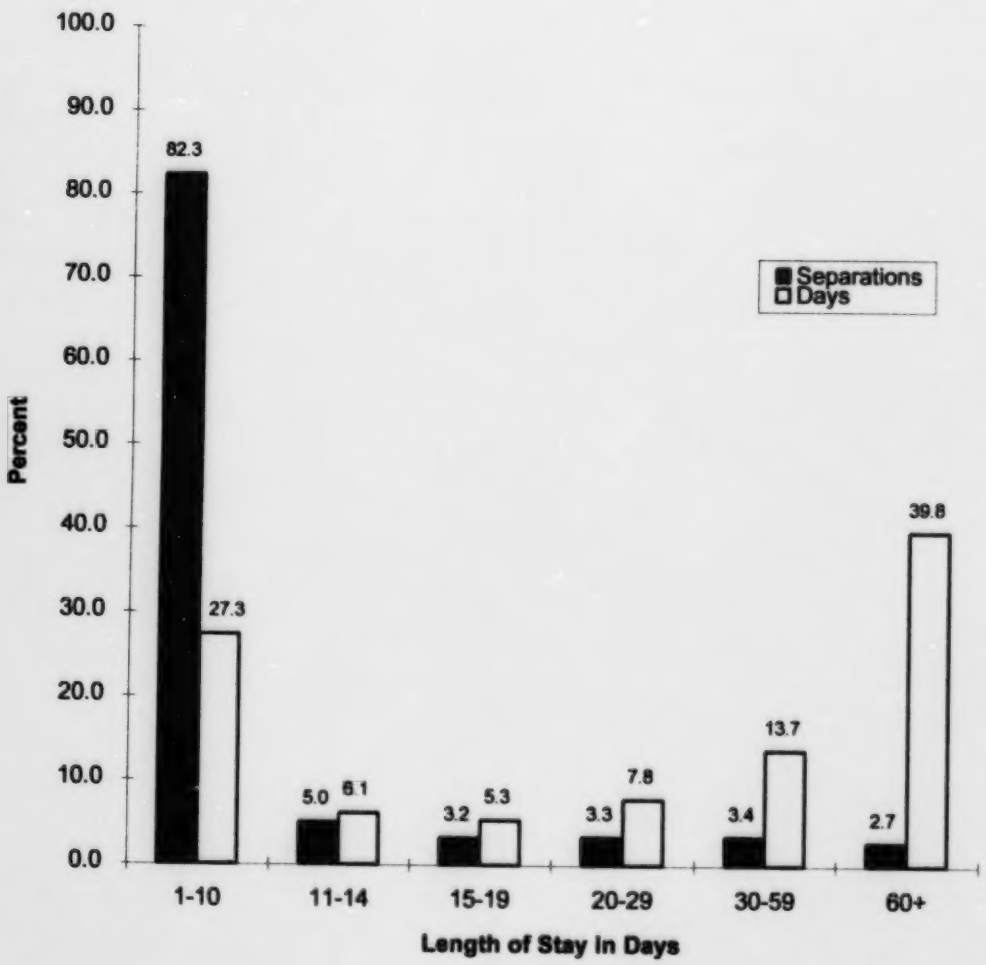
Length of Stay (Days)	Under 70 Years		70 Years and Over		Combined		Percent Distribution of Combined		Average Length of Stay (Days)
	Separations	Days	Separations	Days	Separations	Days	Separations	Days	
Acute Care Hospitals									
1-10	82,205	253,952	28,838	125,743	111,043	379,695	82.5	29.3	
11-14	3,268	40,300	3,548	43,830	6,816	84,130	5.1	6.5	
15-19	1,878	31,442	2,467	41,419	4,345	72,861	3.2	5.6	
20-29	1,885	44,792	2,584	61,588	4,469	106,380	3.3	8.2	
30-59	1,645	66,787	2,811	116,528	4,456	183,315	3.3	14.2	
60 +	922	123,457	2,478	344,240	3,400	467,697	2.5	36.1	
Total	**91,803**	**560,730**	**42,726**	**733,348**	**134,529**	**1,294,078**	**100.0**	**100.0**	**9.6**
Rehabilitation & Chronic Care Hospitals									
1-10	128	706	420	2,288	548	2,994	31.2	2.3	
11-14	61	773	119	1,515	180	2,288	10.2	1.8	
15-19	40	681	78	1,306	118	1,987	6.7	1.5	
20-29	70	1,694	117	2,876	187	4,570	10.6	3.5	
30-59	100	4,149	193	8,218	293	12,367	16.7	9.5	
60 +	119	45,511	312	60,835	431	106,346	24.5	81.5	
Total	**518**	**53,514**	**1,239**	**77,038**	**1,757**	**130,552**	**100.0**	**100.0**	**74.3**
Federal Hospitals									
1-10	1,791	1,791	179	179	1,970	1,970	100.0	100.0	
11-14	-	-	-	-	-	-	-	-	
15-19	-	-	-	-	-	-	-	-	
20-29	-	-	-	-	-	-	-	-	
30-59	-	-	-	-	-	-	-	-	
60 +	-	-	-	-	-	-	-	-	
Total	**1,791**	**1,791**	**179**	**179**	**1,970**	**1,970**	**100.0**	**100.0**	**1.0**
Out-of-Province Hospitals									
1-10	2,498	7,460	750	3,010	3,248	10,470	88.4	53.8	
11-14	118	1,459	49	597	167	2,056	4.5	10.6	
15-19	54	897	42	697	96	1,594	2.6	8.2	
20-29	61	1,460	28	668	89	2,128	2.4	10.9	
30-59	45	1,714	16	546	61	2,260	1.7	11.6	
60 +	9	696	3	271	12	967	0.3	5.0	
Total	**2,785**	**13,686**	**888**	**5,789**	**3,673**	**19,475**	**100.0**	**100.0**	**5.3**
All Hospitals Combined									
1-10	86,622	263,909	30,187	131,220	116,809	395,129	82.3	27.3	
11-14	3,447	42,532	3,716	45,942	7,163	88,474	5.0	6.1	
15-19	1,972	33,020	2,587	43,422	4,559	76,442	3.2	5.3	
20-29	2,016	47,946	2,729	65,132	4,745	113,078	3.3	7.8	
30-59	1,790	72,650	3,020	125,292	4,810	197,942	3.4	13.7	
60 +	1,050	169,664	2,793	405,346	3,843	575,010	2.7	39.8	
Total	**96,897**	**629,721**	**45,032**	**816,354**	**141,929**	**1,446,075**	**100.0**	**100.0**	**10.2**

Health Services Insurance Fund

Hospital and Community Services

Part 3
Section 1

Figure 3
Percent Distribution of Separations and Separated Days by Length of Stay (Newborns Excluded) - 1998/1999



Health Services Insurance Fund

Hospital and Community Services

Part 3
Section 1

Table 5
Hospitalization by Age Group and Sex for Manitoba Residents - 1998/1999

Age Group	Number			Rate per 1,000 Population		Average Length of Stay (Days)	Percent Distribution		
	Population	Separations	Separated Days	Separations	Separated Days		Population	Separations	Separated Days
				Male					
Newborn	***	7,436	29,164	***	***	3.9	***	11.9	4.6
Under 1	7,534	2,054	9,343	273	1,240	4.5	1.3	3.3	1.5
1- 4	32,774	1,937	5,966	59	182	3.1	5.8	3.1	0.9
5- 9	43,149	1,319	4,149	31	96	3.1	7.7	2.1	0.7
10-14	42,270	1,245	5,509	29	130	4.4	7.5	2.0	0.9
15-19	40,783	1,467	10,489	36	257	7.1	7.2	2.4	1.7
20-24	38,617	1,411	9,288	37	241	6.6	6.9	2.3	1.5
25-29	38,738	1,500	11,965	39	309	8.0	6.9	2.4	1.9
30-34	41,943	1,827	13,434	44	320	7.4	7.4	2.9	2.1
35-39	47,675	2,278	15,296	48	321	6.7	8.5	3.6	2.4
40-44	44,766	2,347	16,738	52	374	7.1	8.0	3.8	2.7
45-49	39,051	2,569	22,670	66	581	8.8	6.9	4.1	3.6
50-54	33,226	2,839	23,206	85	698	8.2	5.9	4.5	3.7
55-59	25,158	3,041	26,649	121	1,059	8.8	4.5	4.9	4.2
60-64	21,642	3,871	42,235	179	1,952	10.9	3.8	6.2	6.7
65-69	20,127	4,851	54,211	241	2,693	11.2	3.6	7.8	8.6
70-74	17,538	5,638	72,500	321	4,134	12.9	3.1	9.0	11.5
75-79	13,532	5,905	92,343	436	6,824	15.6	2.4	9.5	14.7
80-84	8,510	4,672	79,797	549	9,377	17.1	1.5	7.5	12.7
85+	6,024	4,215	83,337	700	13,834	19.8	1.1	6.8	13.3
Total	**563,057**	**62,422**	**628,289**	**111**	**1,116**	**10.1**	**100.0**	**100.0**	**100.0**

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Table 5 (Continued)
Hospitalization by Age Group and Sex for Manitoba Residents - 1998/1999

Age Group	Number			Rate per 1,000 Population		Average Length of Stay (Days)	Percent Distribution		
	Population	Separations	Separated Days	Separations	Separated Days		Population	Separations	Separated Days
				Female					
Newborn	***	6,935	23,745	***	***	3.4	***	7.9	2.8
Under 1	7,076	1,453	7,079	205	1,000	4.9	1.2	1.7	0.8
1-4	31,164	1,432	4,540	46	146	3.2	5.4	1.6	0.5
5-9	41,281	981	3,136	24	76	3.2	7.1	1.1	0.4
10-14	40,086	1,194	6,208	30	155	5.2	6.9	1.4	0.7
15-19	38,665	4,207	16,829	109	435	4.0	6.7	4.8	2.0
20-24	37,838	6,862	20,710	181	547	3.0	6.5	7.8	2.5
25-29	38,737	8,353	28,381	216	733	3.4	6.7	9.5	3.4
30-34	42,213	7,275	26,359	172	624	3.6	7.3	8.3	3.2
35-39	47,098	5,095	25,418	108	540	5.0	8.1	5.8	3.0
40-44	44,533	3,433	19,662	77	442	5.7	7.7	3.9	2.4
45-49	39,305	3,272	21,780	83	554	6.7	6.8	3.7	2.6
50-54	32,924	3,107	28,413	94	863	9.1	5.7	3.5	3.4
55-59	25,770	3,034	36,011	118	1,397	11.9	4.4	3.5	4.3
60-64	22,212	3,293	36,484	148	1,643	11.1	3.8	3.8	4.4
65-69	22,146	3,965	50,401	179	2,276	12.7	3.8	4.5	6.0
70-74	21,690	5,128	76,170	236	3,512	14.9	3.7	5.9	9.1
75-79	19,498	6,219	110,143	319	5,649	17.7	3.4	7.1	13.2
80-84	14,041	5,681	124,563	405	8,871	21.9	2.4	6.5	14.9
85+	13,131	6,709	169,956	511	12,943	25.3	2.3	7.7	20.3
Total	**579,408**	**87,628**	**835,988**	**151**	**1,443**	**9.5**	**100.0**	**100.0**	**100.0**

Health Services Insurance Fund

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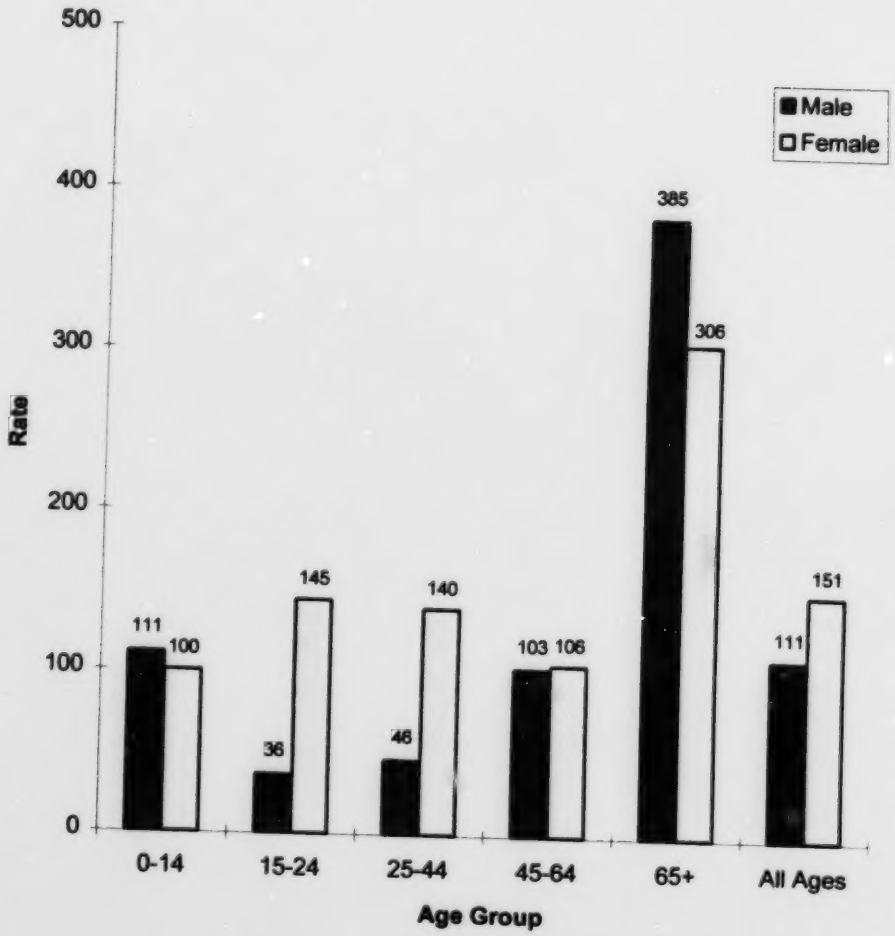
Figure 4

Separations per 1,000 Population by Age Group and Sex - 1998/1999

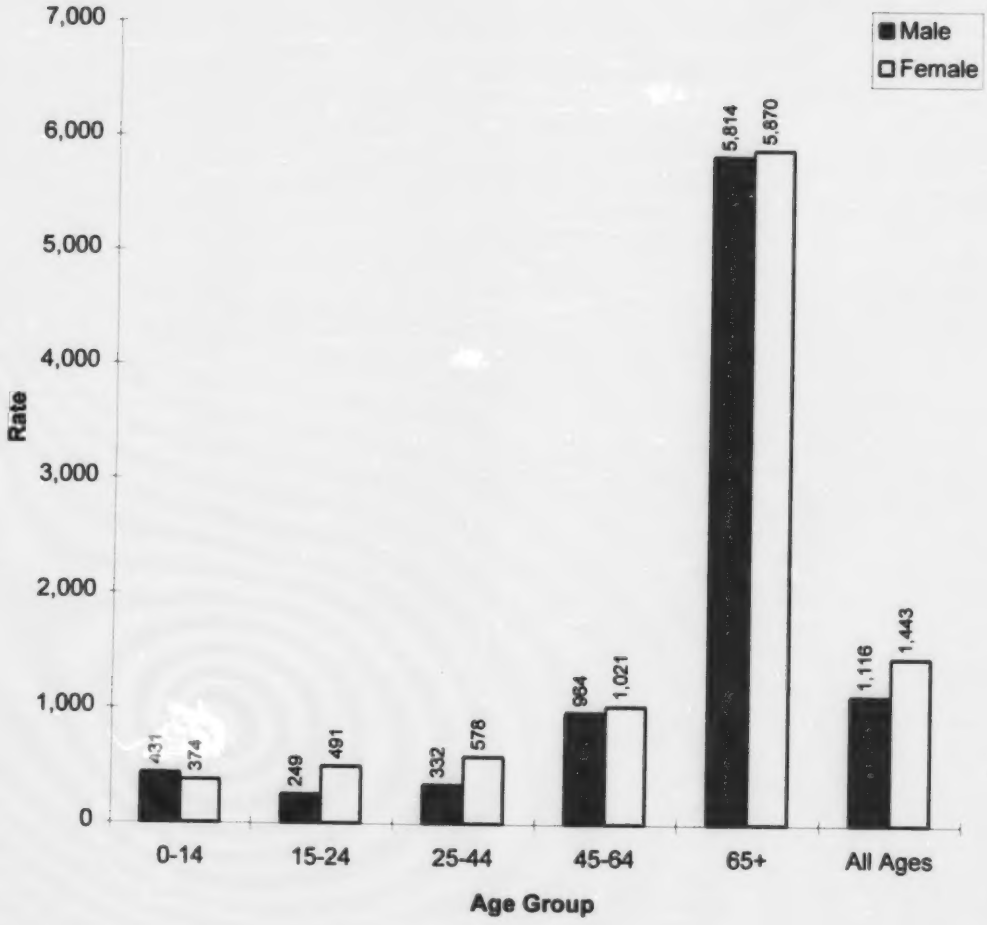


Health Services Insurance Fund

Hospital and Community Services

Part 3
Section 1

Figure 5
Separated Days per 1,000 Population by Age Group and Sex - 1998/1999



Health Services Insurance Fund

Hospital and Community Services

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Table 6
Separations and Separated Days Incurred in Hospitals Outside of Manitoba and Non-Residents in Manitoba Hospitals (Newborns Excluded) - 1989/90 to 1998/1999

Location of Hospital	Separations	Separated Days	Average Length of Stay (Days)
Canada			
1989/90	3,041	19,359	6.4
1990/91	3,278	22,058	6.7
1991/92	3,276	19,818	6.0
1992/93	3,282	20,533	6.3
1993/94	3,343	20,516	6.1
1994/95	3,426	18,588	5.4
1995/96	3,075	17,819	5.8
1996/97	3,112	17,143	5.5
1997/98	3,532	20,532	5.8
1998/99	3,171	17,176	5.4
United States			
1989/90	564	3,989	7.1
1990/91	649	3,922	6.0
1991/92	592	3,616	6.1
1992/93	513	2,764	5.4
1993/94	492	2,692	5.5
1994/95	370	2,053	5.5
1995/96	380	1,730	4.6
1996/97	411	1,822	4.4
1997/98	504	2,508	5.0
1998/99	319	1,314	4.1
Other Countries			
1989/90	133	893	6.7
1990/91	149	1,345	9.0
1991/92	145	1,067	7.4
1992/93	153	736	4.8
1993/94	177	829	4.7
1994/95	171	1,130	6.6
1995/96	153	905	5.9
1996/97	169	892	5.3
1997/98	196	877	4.5
1998/99	183	985	5.4

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Section 1

Table 6 (Continued)
Separations and Separated Days Incurred in Hospitals Outside of Manitoba and Non-Residents in Manitoba Hospitals (Newborns Excluded) - 1989/90 to 1998/1999

Location of Hospital	Separations	Separated Days	Average Length of Stay (Days)
All Hospitals			
1989/90	3,738	24,241	6.5
1990/91	4,076	27,325	6.7
1991/92	4,013	24,501	6.1
1992/93	3,948	24,033	6.1
1993/94	4,012	24,037	6.0
1994/95	3,967	21,771	5.5
1995/96	3,608	20,454	5.7
1996/97	3,692	19,857	5.4
1997/98	4,232	23,917	5.7
1998/99	3,673	19,475	5.3
Non-Residents in Manitoba Hospitals			
1988/89	7,744	51,363	6.6
1989/90	7,458	50,616	6.8
1990/91	6,656	43,300	6.5
1991/92	7,145	44,811	6.3
1992/93	6,881	40,666	5.9
1993/94	6,806	41,430	6.1
1994/95	7,071	37,565	5.3
1995/96	6,464	37,568	5.8
1996/97	6,343	35,587	5.6
1997/98	6,361	37,606	5.9
1998/99	6,309	35,059	5.6

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Table 7

Separations and Separated Days by Hospital Classification and Age Group - 1998/1999

Age Group	Acute Care	Rehabilitation & Chronic Care	Federal	Out-of-Province	Total
		Separations - Number			
Newborn	14,781	***	33	206	15,020
Under 1	3,529	-	281	216	4,026
1- 4	3,291	-	320	137	3,748
5-14	4,627	36	277	191	5,131
15-24	13,834	78	576	461	14,949
25-44	32,095	29	896	795	33,815
45-64	24,592	234	592	708	26,126
65-69	8,529	140	156	277	9,102
70-74	10,399	228	155	300	11,082
75+	32,022	1,006	334	588	33,950
Total	**147,699**	**1,751**	**3,620**	**3,879**	**156,949**
		Separations - Percent Distribution			
Newborn	10.0	***	0.9	5.3	9.6
Under 1	2.4	-	7.8	5.6	2.6
1- 4	2.2	-	8.8	3.5	2.4
5-14	3.1	2.1	7.7	4.9	3.3
15-24	9.4	4.5	15.9	11.9	9.5
25-44	21.7	1.7	24.8	20.5	21.5
45-64	16.7	13.4	16.4	18.3	16.6
65-69	5.8	8.0	4.3	7.1	5.8
70-74	7.0	13.0	4.3	7.7	7.1
75+	21.7	57.5	9.2	15.2	21.6
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
		Days - Number			
Newborn	57,511	***	57	505	58,073
Under 1	18,054	-	353	1,320	19,727
1- 4	11,199	-	375	547	12,121
5-14	18,098	1,712	336	872	21,018
15-24	52,505	5,745	661	1,994	60,905
25-44	156,783	3,121	1,239	3,696	164,839
45-64	205,937	33,297	1,448	3,789	244,471
65-69	95,453	9,416	303	1,468	106,640
70-74	135,046	13,820	522	1,833	151,221
75+	601,546	58,554	1,077	3,956	665,133
Total	**1,352,132**	**125,665**	**6,371**	**19,980**	**1,504,148**

Health Services Insurance Fund

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Table 7(Continued)
Separations and Separated Days by Hospital Classification and Age Group - 1998/1999

Age Group	Acute Care	Rehabilitation & Chronic Care	Federal	Out-of-Province	Total
		Days - Percent Distribution			
Newborn	4.3	***	0.9	2.5	3.9
Under 1	1.3	-	5.5	6.6	1.3
1- 4	0.8	-	5.9	2.7	0.8
5-14	1.3	1.4	5.3	4.4	1.4
15-24	3.9	4.6	10.4	10.0	4.0
25-44	11.6	2.5	19.4	18.5	11.0
45-64	15.2	26.5	22.7	19.0	16.3
65-69	7.1	7.5	4.8	7.3	7.1
70-74	10.0	11.0	8.2	9.2	10.1
75+	44.5	46.6	16.9	19.8	44.2
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
		Average Length of Stay (Days)			
Newborn	3.9	***	1.7	2.5	3.9
Under 1	5.1	-	1.3	6.1	4.9
1- 4	3.4	-	1.2	4.0	3.2
5-14	3.9	47.6	1.2	4.6	4.1
15-24	3.8	73.7	1.1	4.3	4.1
25-44	4.9	107.6	1.4	4.6	4.9
45-64	8.4	142.3	2.4	5.4	9.4
65-69	11.2	67.3	1.9	5.3	11.7
70-74	13.0	60.6	3.4	6.1	13.6
75+	18.8	58.2	3.2	6.7	19.6
All Ages	**9.2**	**71.8**	**1.8**	**5.2**	**9.6**

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Section 1

Table 8

Separations and Separated Days by Diagnostic Classification and Sex (Newborns Included) - 1998/1999

Diagnostic Classification	Separations						Separated Days					
	Number			% of Total			Number			% of Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
I Infectious and Parasitic Diseases	2,003	964	1,039	1.3	1.5	1.1	16,701	8,115	8,586	1.1	1.3	1.0
II Neoplasms	8,971	4,146	4,825	5.7	6.3	5.3	112,538	55,814	56,724	7.5	8.6	6.6
III Endocrine, Nutri. and Metabolic Diseases, Immun. Disorders	3,148	1,384	1,764	2.0	2.1	1.9	36,241	16,999	19,242	2.4	2.6	2.2
IV Diseases of Blood and Blood Forming Organs	945	445	500	0.6	0.7	0.5	10,845	2,810	8,035	0.7	0.4	0.9
V Mental Disorders	7,170	3,258	3,912	4.6	5.0	4.3	181,198	74,718	106,480	12.0	11.5	12.4
VI Diseases of the Nervous System and Sense Organs	3,074	1,413	1,661	2.0	2.2	1.8	71,103	34,357	36,746	4.7	5.3	4.3
VII Diseases of the Circulatory System	19,330	10,600	8,730	12.3	16.2	9.5	239,321	113,818	125,503	15.9	17.6	14.7
VIII Diseases of the Respiratory System	14,835	7,791	7,044	9.5	11.9	7.7	147,639	68,093	79,546	9.8	10.5	9.3
IX Diseases of the Digestive System	14,516	6,780	7,736	9.2	10.3	8.5	88,636	40,398	48,238	5.9	6.2	5.6
X Diseases of the Genitourinary System	7,739	2,632	5,107	4.9	4.0	5.6	42,093	16,034	26,059	2.8	2.5	3.0
XI Complications of Pregnancy, Childbirth, and the Puerperium	22,125	***	22,125	14.1	***	24.2	59,207	***	59,207	3.9	***	6.9
XII Diseases of the Skin and Subcutaneous Tissue	2,244	1,206	1,038	1.4	1.8	1.1	20,334	11,244	9,090	1.4	1.7	1.1
XIII Diseases of the Musculoskeletal System and Connective Tissue	5,454	2,318	3,136	3.5	3.5	3.4	53,462	17,586	35,876	3.6	2.7	4.2
XIV Congenital Anomalies	952	505	447	0.6	0.8	0.5	6,633	3,576	3,057	0.4	0.6	0.4
XV Certain Conditions Originating in Perinatal Period	2,563	1,450	1,113	1.6	2.2	1.2	27,166	16,029	11,137	1.8	2.5	1.3
XVI Symptoms, Signs, and Ill-Defined Conditions	8,323	3,976	4,347	5.3	6.1	4.8	49,212	23,466	25,746	3.3	3.6	3.0
XVII Injury and Poisoning	12,263	6,334	5,929	7.8	9.7	6.5	115,636	51,476	64,160	7.7	7.9	7.5
XVIII Factors Influencing Health Status and Contact With Health Services	21,294	10,310	10,984	13.6	15.7	12.0	226,183	93,588	132,595	15.0	14.4	15.5
Total	**156,949**	**65,512**	**91,437**	**100.0**	**41.7**	**58.3**	**1,504,148**	**648,121**	**856,027**	**100.0**	**43.1**	**56.9**

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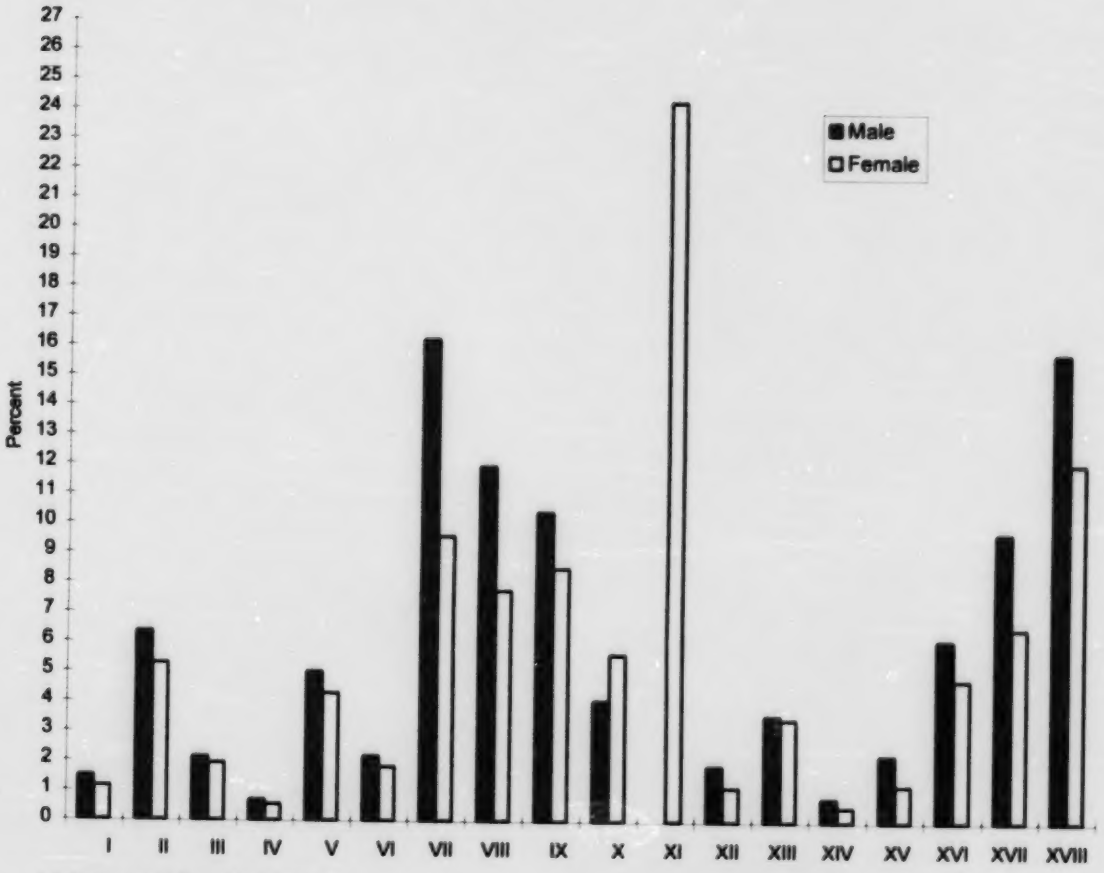
Figure 6
Percent Distribution of Separations by Diagnostic Classification - 1998/1999



I. Infectious and Parasitic Diseases
II. Neoplasms
III. Endocrine, Nutritional, and Metabolic Disorders
IV. Diseases of Blood and Blood Forming Organs
V. Mental Disorders
VI. Diseases of the Nervous System and Sense Organs
VII. Diseases of the Circulatory System
VIII. Diseases of the Respiratory System
IX. Diseases of the Digestive System
X. Diseases of the Genitourinary System
XI. Pregnancy, Childbirth, and Puerperium
XII. Diseases of the Skin and Subcutaneous Tissue
XIII. Diseases of the Musculoskeletal System
XIV. Congenital Anomalies
XV. Conditions Originating in the Perinatal Period
XVI. Symptoms, Signs, and Ill-defined Conditions
XVII. Injury and Poisoning
XVIII. Factors Influencing Health Status

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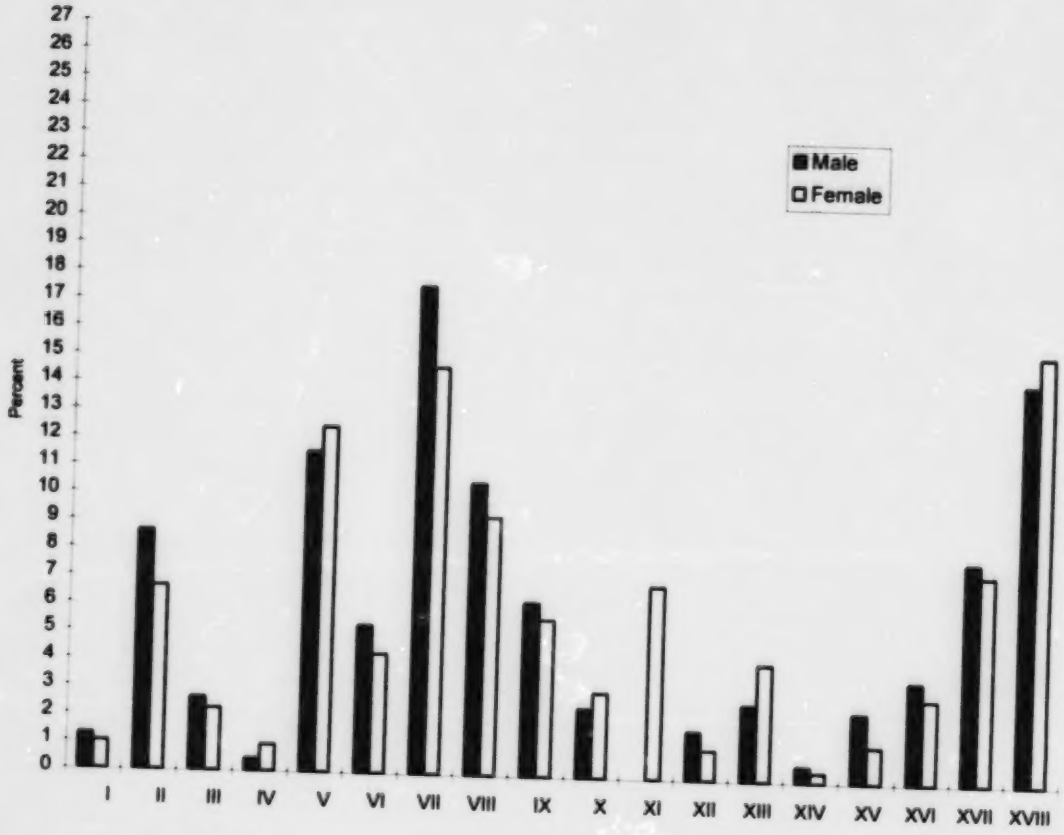
Figure 7

Percent Distribution of Separated Days by Diagnostic Classification - 1998/1999



I. Infectious and Parasitic Diseases
II. Neoplasms
III. Endocrine, Nutritional, and Metabolic Disorders
IV. Diseases of Blood and Blood Forming Organs
V. Mental Disorders
VI. Diseases of the Nervous System and Sense Organs
VII. Diseases of the Circulatory System
VIII. Diseases of the Respiratory System
IX. Diseases of the Digestive System
X. Diseases of the Genitourinary System
XI. Pregnancy, Childbirth, and Puerperium
XII. Diseases of the Skin and Subcutaneous Tissue
XIII. Diseases of the Musculoskeletal System
XIV. Congenital Anomalies
XV. Conditions Originating in the Perinatal Period
XVI. Symptoms, Signs, and Ill-defined Conditions
XVII. Injury and Poisoning
XVIII. Factors Influencing Health Status

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Table 9
Separations and Separated Days for Ten Leading Diagnostic Categories (Newborns Excluded) - 1998/1999

Diagnostic Category (1)	Separations			Separated Days			Average Length of Stay (Days)
	Number	% of Total	Rate per 1,000 Population	Number	% of Total	Rate per 1,000 Population	
Symptoms (780 - 789)	7,964	5.1	7.0	38,819	2.6	34.0	4.9
Normal delivery, care in pregnancy (650 - 659)	7,551	4.8	6.6	22,395	1.5	19.6	3.0
Complications mainly related to pregnancy (640 - 648)	7,490	4.8	6.6	18,205	1.2	15.9	2.4
Other forms of heart disease (420 - 429)	6,494	4.1	5.7	63,964	4.3	56.0	9.8
Ischemic heart disease (410 - 414)	6,258	4.0	5.5	49,584	3.3	43.4	7.9
Pneumonia and influenza (480 - 487)	5,492	3.5	4.8	46,725	3.1	40.9	8.5
Complications occurring in labor and delivery (660 - 669)	5,417	3.5	4.7	15,450	1.0	13.5	2.9
Fractures (800 - 829)	4,992	3.2	4.4	61,138	4.1	53.5	12.2
Other diseases of digestive system (570 - 579)	4,914	3.1	4.3	33,328	2.2	29.2	6.8
Chronic obstructive pulmonary disease (490 - 496)	4,432	2.8	3.9	59,287	3.9	51.9	13.4
Total	**61,004**	38.9		**408,895**	27.2		

(1) Corresponding ICD-9-CM codes shown in brackets.

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Table 10

Health Facilities by Regional Health Authority: Set Up Beds(1), Separations, Separated Days, and Average Length of Stay- 1998/1999

Regional Health Authority	Set Up Beds & Cribs	Separations	Separated Days	Average Length of Stay (Days) Adult & Child
Brandon				
Acute Care Hospital:				
Brandon	247	7,991	95,577	12.0
Sub-Total	**247**	**7,991**	**95,577**	**12.0**
Rehabilitation and Chronic Care Hospitals:				
Brandon-Assiniboine	89	-	-	- (3)
Sub-Total	**89**	-	-	-
R.H.A. Total	**336**	**7,991**	**95,577**	**12.0**
Burntwood				
Acute Care Hospitals:				
Gillam	7	226	742	3.3
Leaf Rapids	6	140	1,991	14.2
Lynn Lake	13	150	695	4.6
Thompson	63	3,626	12,658	3.5
Sub-Total	**89**	**4,142**	**16,086**	**3.9**
Federal Acute Care Hospital and Nursing Stations:				
Brochet, N.S.	3	55	55	1.0
Cross Lake, N.S.	4	354	354	1.0
Garden Hill, N.S.	3	33	33	1.0
God's Lake, N.S.	4	95	95	1.0
Lac Brochet, N.S.	2	51	51	1.0
Nelson House, N.S.	4	92	92	1.0
Norway House	16	703	1,791	2.5
Oxford House, N.S.	3	57	57	1.0
Pukatawagan, N.S.	4	188	188	1.0
Red Sucker Lake, N.S.	2	42	42	1.0
Shamatawa, N.S.	4	141	141	1.0
South Indian Lake, N.S.	6	68	68	1.0
Split Lake, N.S.	4	233	233	1.0
Ste. Theresa, N.S.	3	232	232	1.0
Wassagamack, N.S.	1	87	87	1.0
Sub-Total	**63**	**2,431**	**3,519**	**1.4**
Rehabilitation and Chronic Care Hospitals:				
Gillam	3	-	-	- (3)
Leaf Rapids	2	-	-	- (3)
Lynn Lake	6	-	-	- (3)
Thompson	1			
Sub-Total	**12**	-	-	-
R.H.A. Total	**164**	**6,573**	**19,605**	**3.0**

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Table 10 (Continued)
Health Facilities by Regional Health Authority: Set Up Beds(1), Separations, Separated Days, and Average Length of Stay- 1998/1999

Regional Health Authority	Set Up Beds & Cribs	Separations	Separated Days	Average Length of Stay (Days) Adult & Child
Central				
Acute Care Hospitals:				
Altona	22	656	5,763	8.8
Carman	30	907	6,959	7.7
Crystal City-Rock Lake	16	321	2,998	9.3
Emerson	8	122	1,640	13.4
Gladstone-Seven Regions	20	333	2,775	8.3
MacGregor-North Norfolk	6	21	1,747	83.2
Manitou-Pembina	8	140	1,845	13.2
Morden	23	1,410	16,498	11.7
Morris	18	532	4,676	8.8
Notre Dame	10	242	1,571	6.5
Portage La Prairie	95	4,010	30,902	7.7
St. Claude	8	162	1,030	6.4
Swan Lake-Lorne Memorial	19	839	4,029	4.8
Winkler-Bethel	43	1,494	11,527	7.7
Sub-Total	**326**	**11,189**	**93,960**	**8.4**
Rehabilitation and Chronic Care Hospitals:				
Morden	32	-	-	- (3)
Morris	9	-	-	- (3)
Portage La Prairie	27	-	-	- (3)
St. Claude	2	-	-	- (3)
Swan Lake-Lorne Memorial	1	-	-	- (3)
Winkler-Bethel	4			
Sub-Total	**75**	-	-	-
R.H.A. Total	**401**	**11,189**	**93,960**	**8.4**
Churchill				
Acute Care Hospital:				
Churchill Health Centre	25	578	2,350	4.1
Sub-Total	**25**	**578**	**2,350**	**4.1**
Rehabilitation and Chronic Care Hospital:				
Churchill Health Centre	6	-	-	- (3)
Sub-Total	**6**	-	-	-
R.H.A. Total	**31**	**578**	**2,350**	**4.1**

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Table 10 (Continued)
Health Facilities by Regional Health Authority: Set Up Beds(1), Separations, Separated Days, and Average Length of Stay- 1998/1999

Regional Health Authority	Set Up Beds & Cribs	Separations	Separated Days	Average Length of Stay (Days) Adult & Child
Interlake				
Acute Care Hospitals:				
Arborg	14	478	2,973	6.2
Ashern-Lakeshore	15	509	3,166	6.2
Eriksdale-E.M. Crowe Memorial	12	339	3,008	8.9
Gimli-Johnson Memorial	31	822	7,527	9.2
Selkirk	64	1,599	13,760	8.6
Stonewall-Dr. Evelyn Memorial	15	487	4,010	8.2
Teulon-Hunter Memorial	20	599	3,515	5.9
Sub-Total	**171**	**4,833**	**37,959**	**7.9**
Rehabilitation and Chronic Care Hospitals:				
Arborg	1	-	-	- (3)
Ashern	1	-	-	- (3)
Eriksdale	1	-	-	- (3)
Gimli-Johnson Memorial	1	-	-	- (3)
Sub-Total	**4**	-	-	-
Federal Acute Care Hospital:				
Hodgson-Percy E. Moore	16	914	2,553	2.8
Sub-Total	**16**	**914**	**2,553**	**2.8**
R.H.A. Total	**191**	**5,747**	**40,512**	**7.0**
Marquette				
Acute Care Hospitals:				
Birtle	18	349	2,294	6.6
Carberry-Fox Memorial	21	325	6,169	19.0
Erickson	12	256	2,994	11.7
Hamiota	23	517	5,215	10.1
Minnedosa	27	810	6,818	8.4
Neepawa	37	1,110	9,925	8.9
Rivers-Riverdale	16	352	3,560	10.1
Rossburn	10	365	1,563	4.3
Russell	37	1,265	7,201	5.7
Shoal Lake-Strathclair	19	374	2,923	7.8
Sub-Total	**220**	**5,723**	**48,662**	**8.5**
Rehabilitation and Chronic Care Hospitals:				
Birtle	1	-	-	- (3)
Neepawa	1	-	-	- (3)
Russell	1	-	-	- (3)
Sub-Total	**3**	-	-	-
R.H.A. Total	**223**	**5,723**	**48,662**	**8.5**

Health Services Insurance Fund **Part 3**

Hospital and Community Services

Section 1

Table 10 (Continued)
Health Facilities by Regional Health Authority: Set Up Beds(1), Separations, Separated Days, and Average Length of Stay- 1998/1999

Regional Health Authority	Set Up Beds & Cribs	Separations	Separated Days	Average Length of Stay (Days) Adult & Child
Norman				
Acute Care Hospitals:				
Flin Flon	47	2,138	16,426	7.7
Snow Lake	2	27	257	9.5
The Pas-St. Anthony's	56	2,572	9,294	3.6
Sub-Total	**105**	**4,737**	**25,977**	**5.5**
Rehabilitation and Chronic Care Hospitals:				
Flin Flon	28	-	-	- (3)
Snow Lake	2	-	-	- (3)
Sub-Total	**30**	-	-	-
R.H.A. Total	**135**	**4,737**	**25,977**	**5.5**
North Eastman				
Acute Care Hospitals:				
Beausejour	30	755	8,957	11.9
Pinawa	17	595	5,232	8.8
Pine Falls	27	1,199	5,605	4.7
Whitemouth	6	112	1,234	11.0
Sub-Total	**80**	**2,661**	**21,028**	**7.9**
Nursing Stations:				
Berens River, N.S.	6	56	56	1.0
Bloodvein, N.S.	2	69	69	1.0
Little Grand Rapids, N.S.	4	74	74	1.0
Poplar River, N.S.	4	43	43	1.0
Sub-Total	**16**	**242**	**242**	**1.0**
R.H.A. Total	**96**	**2,903**	**21,270**	**7.3**
Parkland				
Acute Care Hospitals:				
Benito	5	68	689	10.1
Dauphin	82	3,162	26,788	8.5
Grandview	18	588	4,547	7.7
McCreary-Alonsa	13	227	3,250	14.3
Roblin	25	647	5,962	9.2
Ste. Rose	29	1,218	6,142	5.0
Swan River	50	1,970	15,335	7.8
Winnipegosis	14	461	3,442	7.5
Sub-Total	**236**	**8,341**	**66,155**	**7.9**
Rehabilitation and Chronic Care Hospitals:				
Dauphin	10	-	-	- (3)
Ste. Rose	1	-	-	- (3)
Swan River	9	-	-	- (3)
Sub-Total	**20**	-	-	-
R.H.A. Total	**256**	**8,341**	**66,155**	**7.9**

Health Services Insurance Fund

Hospital and Community Services

Part 3

Section 1

Table 10 (Continued)

Health Facilities by Regional Health Authority: Set Up Beds(1), Separations, Separated Days, and Average Length of Stay- 1998/1999

Regional Health Authority	Set Up Beds & Cribs	Separations	Separated Days	Average Length of Stay (Days) Adult & Child
South Eastman				
Acute Care Hospitals:				
St. Pierre-Desalaberry	14	452	3,549	7.9
Ste. Anne	20	688	4,506	6.5
Steinbach-Bethesda	60	2,604	17,556	6.7
Vita	10	356	2,829	7.9
Sub-Total	**104**	**4,100**	**28,440**	**6.9**
Rehabilitation and Chronic Care Hospitals:				
Steinbach-Bethesda	20	-	-	- (3)
Sub-Total	**20**	-	-	-
R.H.A. Total	**124**	**4,100**	**28,440**	**6.9**
South Westman				
Acute Care Hospitals:				
Baldur	14	89	1,700	19.1
Boissevain	12	341	2,356	6.9
Cartwright	10	6	7,165	1,194.2 (2)
Deloraine-South W. Health District	18	346	2,792	8.1
Glenboro	14	165	3,237	19.6
Killarney-Tri Lake H.C.	26	538	5,753	10.7
Melita-Wilson Memorial	11	288	2,942	10.2
Reston	17	114	2,116	18.6
Souris	30	661	6,435	9.7
Treherne-Tiger Hills Health District	15	319	3,172	9.9
Virden	25	738	5,748	7.8
Wawanesa	9	234	2,340	10.0
Sub-Total	**201**	**3,839**	**45,756**	**11.9**
Rehabilitation and Chronic Care Hospital:				
Hartney	9	6	4,887	814.5 (2)
Sub-Total	**9**	**6**	**4,887**	**814.5**
R.H.A. Total	**210**	**3,845**	**50,643**	**13.2**

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Hospital and Community Services

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Table 10 (Continued)
Health Facilities by Regional Health Authority: Set Up Beds(1), Separations, Separated Days, and Average Length of Stay- 1998/1999

Regional Health Authority	Set Up Beds & Cribs	Separations	Separated Days	Average Length of Stay (Days) Adult & Child
Winnipeg				
Acute Care Hospitals:				
Concordia	135	4,859	55,725	11.5
Grace-Salvation Army	229	7,480	102,198	13.7
Health Sciences Centre	808	27,156	247,879	9.1
Misericordia	14 (4)	3,446	52,085 (4)	15.1
St. Boniface	537	18,240	179,303	9.8
Seven Oaks	215	5,459	96,714	17.7
Victoria	231	8,138	73,880	9.1
Sub-Total	**2,169**	**74,778**	**807,784**	**10.8**
Rehabilitation and Chronic Care Hospitals:				
Deer Lodge Centre	208	652	62,766	96.3
Grace-Salvation Army-Psychiatric	30	-	-	- (3)
Manitoba Adolescent Trmt Ctre.	25	109	7,400	67.9
Seven Oaks	59	-	-	- (3)
St. Boniface	20	-	-	- (3)
Riverview Health Centre	160	990	55,499	56.1
Sub-Total	**502**	**1,751**	**125,665**	**71.8**
Unlicensed Personal Care Homes				
Grace-Salvation Army	20	-	-	- (3)
Misericordia	194	-	-	- (3)
Seven Oaks	40	-	-	- (3)
Sub-Total	**254**	-	-	- (3)
R.H.A. Total	**2,925**	**76,529**	**933,449**	**12.2**
Provincial Acute Care Hospitals	**3,973**	**132,912**	**1,289,734**	**9.7**
Federal Acute Care Hospitals and Nursing Station	**95**	**3,587**	**6,314**	**1.8**
Rehabilitation and Chronic Care Hospitals	**770**	**1,757**	**130,552**	**74.3**
Unlicensed Personal Care Homes	**254**	-	-	- (3)
Grand Total	**5,092**	**138,256**	**1,426,600**	**10.3**

(1) As at March 31.

(2) Attributed to deaths and/or transfer of long stay patients.

(3) Data included in acute care unit.

(4) During 1998/99 Misericordia Hospital converted from a 208 acute care facility to a 14 bed acute care and a 194 interim bed Personal Care Home facility, thereby reducing the total number of acute care beds for Winnipeg to 2,169 at year end (Provincial Bed Map).

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The information contained in this section which relates to **medical, chiropractic, optometric, and oral surgery services** is based on claims submitted by physicians, chiropractors, optometrists, and oral surgeons for residents of Manitoba. Data for services which are not insured under the Manitoba Health Services Insurance Plan, whether they are for residents or non-residents, are excluded from this section.

Some of the tables in this section pertain to services rendered by physicians as well as other health practitioners while other tables are restricted to services provided by physicians.

A number of tables show physicians counts for those receiving in excess of $50,000 from Manitoba Health, by type of practice.

Health Services Insurance Fund **Part 3**

Medical Program

Section 2

Table 1

Cost per Patient(1) for Medical and Other Health Services by Type of Practice - 1994/1995 to 1998/1999

Type of Practice	1994/1995 (2) ($)	1995/1996 (3) ($)	1996/1997 (4) ($)	1997/1998 (5) ($)	1998/1999 (6) ($)
Internal Medicine	79.13	83.04	85.48	86.18	83.18
Internal Medicine - Neurology	85.54	87.83	85.85	84.42	83.64
- Geriatrics	167.83	165.50	161.37	142.71	138.86
- Rheumatology	110.44	112.00	113.73	112.48	112.89
- Cardiology	-	-	-	-	61.74
- Gastroenterology	-	-	-	-	143.10
- Nephrology	-	-	-	-	104.40
- Allergy/Clinical Immunology	-	-	-	-	141.00
Paediatrics	59.07	60.04	58.29	57.98	57.57
Psychiatry	459.76	351.29	461.74	433.04	444.92
Surgery - General	174.38	178.59	179.36	179.53	174.37
- Thoracic and Cardiovascular	512.30	580.50	614.63	583.92	676.75
- Plastic	163.20	157.69	160.06	159.59	162.65
- Urological	137.61	140.52	141.69	138.71	140.94
- Orthopaedic	132.24	137.97	145.09	146.46	152.44
- Neurological	320.66	372.48	364.99	280.16 (7)	396.19 (8)
- Vascular	-	-	-	-	239.38
Ophthalmology	116.62	135.07	144.61	151.87	159.06
Otorhinolaryngology	69.93	87.31	87.78	86.26	88.92
Dermatology	53.97	57.70	54.35	55.72	56.04
Radiology (9)	25.84	25.29	25.60	24.81	24.81
Pathology	37.23	35.05	38.01	37.62	45.38
Obstetrics and Gynaecology	112.80	120.15	119.39	119.89	122.58
Anaesthesia	146.24	156.10	153.76	159.01	160.46
General Practice - Urban	48.41	49.40	51.01	50.72	52.22
- Rural	61.35	63.36	62.74	60.46	60.04
- Emergency Medicine	34.73	36.73	36.28	36.11	36.04
Physical Medicine	121.75	120.65	120.83	131.21	131.09
Oral, Dental, and Periodontal Surgery	416.40	382.13	333.90	364.09	364.26
Optometry	28.50	28.82	28.97	29.35	29.22
Chiropractic	60.64	62.39	55.81	54.66	53.02

(1) Patient count is not unique.

(2) Includes a 4.0% overall decrease in the schedule of fees and a 3.5% remittance reduction for the billing period January 1995 to March 1995. This amount does not include $3 million for the professional liability insurance fund.

(3) Includes a 4.0% overall increase, funded within a global expenditure amount, and a 3.5% remittance reduction for the period April 1995 to June 1995. This amount does not include $3.8 million for the professional liability insurance fund.

(4) Does not include $3.7 million for the professional liability insurance fund.

(5) Does not include $4.0 million for the professional liability insurance fund.

(6) Does not include $4.5 million for the professional liability insurance fund.

(7) Does not include supplementary income that Neurosurgeons received as per the Neurosurgery Funding Agreement(see Table 2a). The lower rate is the result of a decline in service volumes due to changes in reporting requirements.

(8) Does not include supplementary income that Neurosurgeons received as per the Neurosurgery Funding Agreement(see Table 2a).

(9) Excludes in-hospital radiology.

Health Services Insurance Fund

Medical Program

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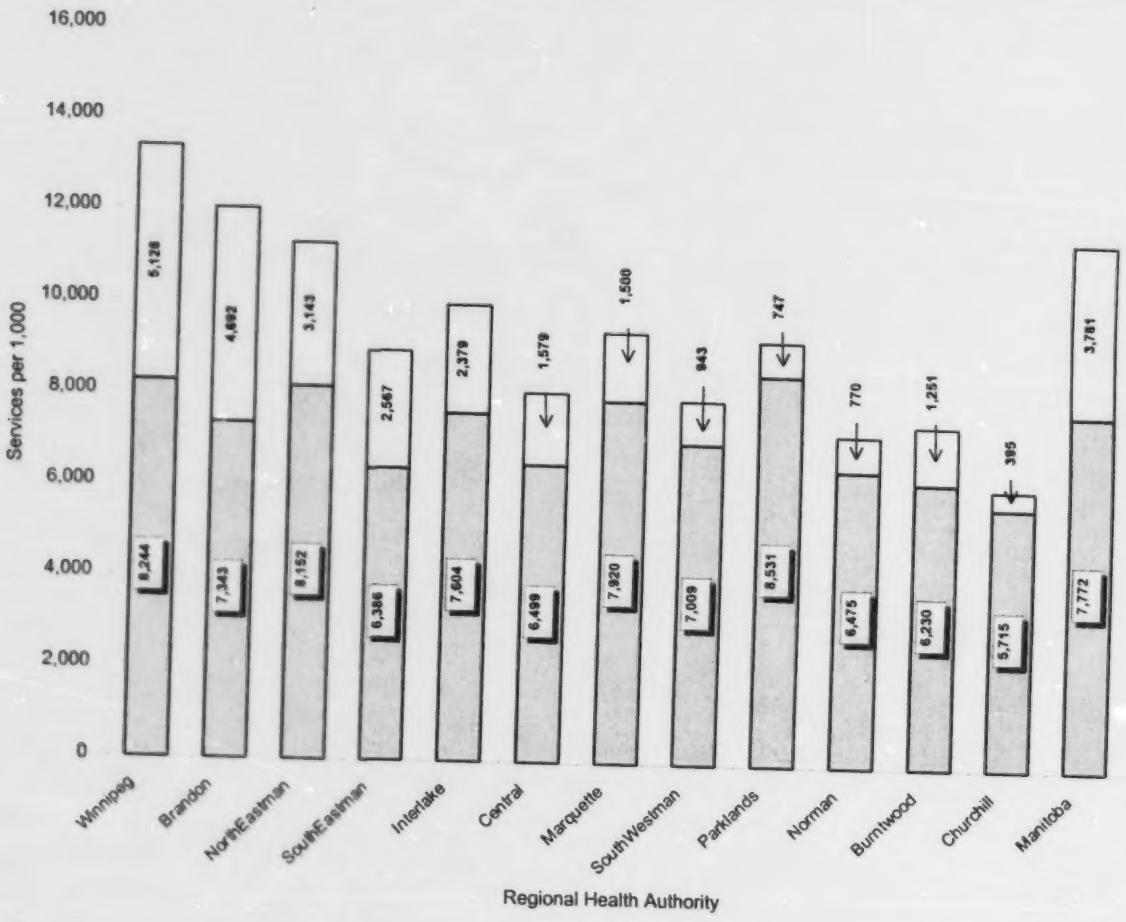
Section 2

Figure 1

Medical(1) and Laboratory/Diagnostic Radiology Services(2) per 1,000 Population by Regional Health Authority - 1998/1999



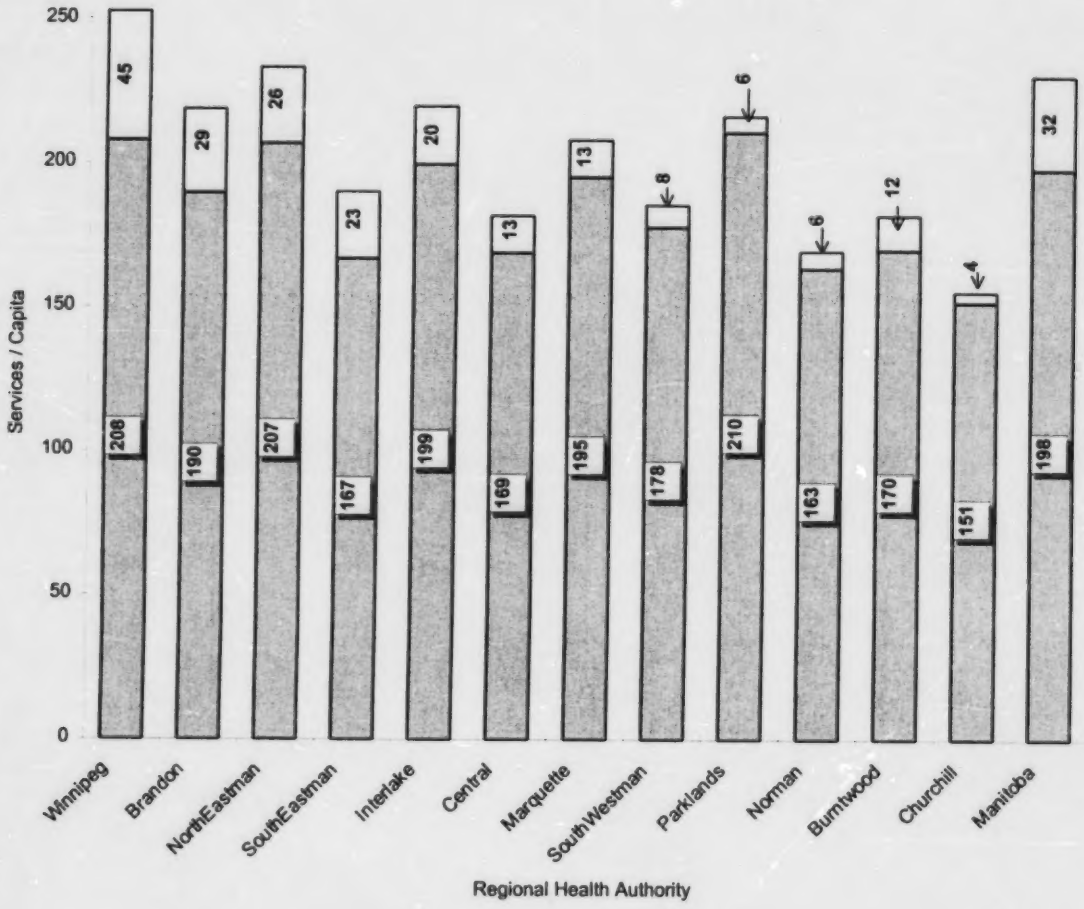
Medical Services (excluding Laboratory and Diagnostic Radiology).

Laboratory and Diagnostic Radiology Services.

(1) Includes medical practitioners' fee-for-service only. Excludes Chiropractic, Optometry, and Oral, Dental and Periodontal Surgery.

(2) For rural regions, the majority of laboratory and diagnostic radiology services are provided by Laboratory and Imaging Services of Manitoba Health.

Figure 2
Medical(1) and Laboratory/Diagnostic Radiology Services(2) per Capita Cost by Regional Health Authority - 1998/1999



Medical Services (excluding Laboratory and Diagnostic Radiology).

Laboratory and Diagnostic Radiology Services.

(1) Includes medical practitioners' fee-for-service only. Excludes Chiropractic, Optometry,and Oral, Dental and Periodontal Surgery.

(2) For rural regions, the majority of laboratory and diagnostic radiology services are provided by Laboratory and Imaging of Manitoba Health.

Health Services Insurance Fund

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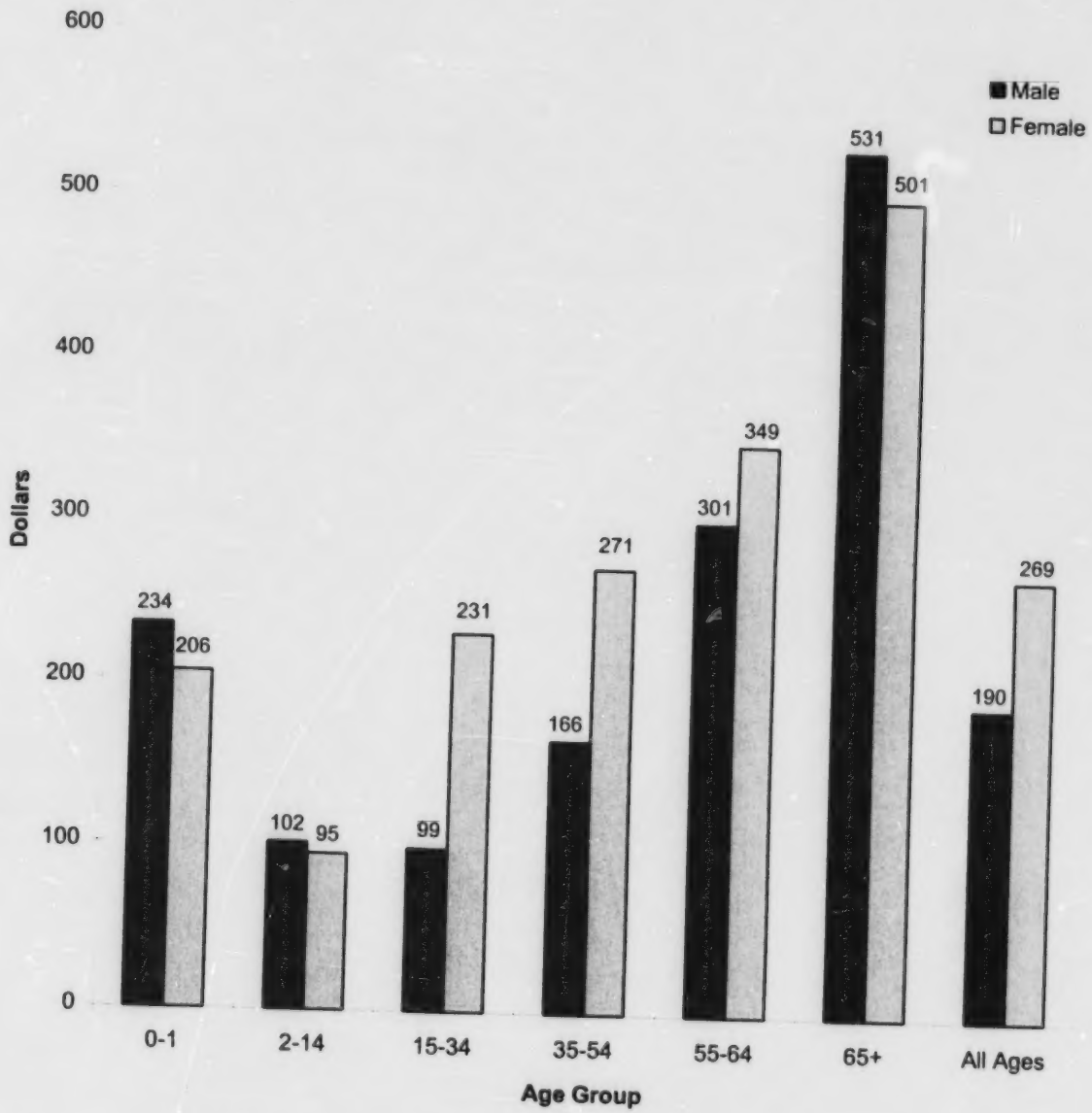
Figure 3
Medical Services per Capita Cost(1) by Age Group and Sex - 1998/1999



(1) Does not include $ 6,389,012 which represents the value of services for in-hospital radiology procedures.

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Table 2A
Average and Median Payments ($50,000 Gross) (1) to Physicians by Specialty of Practice - 1997/1998 and 1998/1999

Type of Practice	1997/1998			1998/1999		
	Number of Physicians	Average Payment ($)	Median Payment ($)	Number of Physicians	Average Payment ($)	Median Payment ($)
Internal Medicine	126	187,680	146,480	93	186,690	160,940
Internal Medicine - Neurology	13	174,130	184,350	14	160,890	158,880
- Geriatrics	4	124,640	122,700	5	111,250	123,570
- Rheumatology	6	145,770	110,720	6	143,860	113,550
- Cardiology (9)	-	-	-	16	191,250	134,330
- Gastroenterology (9)	-	-	-	8	259,860	216,870
- Nephrology (9)	-	-	-	4	159,260	113,940
- Allergy / Clinical Immunology (9)	-	-	-	8	204,680	161,130
Paediatrics	57	150,000	151,370	57	151,730	150,490
Psychiatry	111	148,830	148,100	115	146,190	141,720
Surgery - General	61	206,430	196,800	56	210,090	201,450
- Thoracic and Cardiovascular	11	256,520	279,770	12	282,290	309,480
- Plastic	12	276,540	265,960	12	295,130	290,760
- Urological	19	207,670	194,550	19	211,380	198,530
- Orthopaedic	30	226,530	240,760	33	228,090	238,580
- Neurological	7	- (2)	- (2)	7	- (2)	- (2)
- Vascular (9)	-	-	-	5	281,890	322,920
Ophthalmology	26	345,090	323,410	28	350,780	289,070
Otorhinolaryngology	18	157,200	170,810	19	157,960	169,590
Dermatology	10	172,080	165,820	9	168,670	183,630
Radiology	52	204,400 (3)	182,010 (3)	56	243,950 (3)	225,190 (3)
Pathology	11 (4)	- (5)	- (5)	11 (4)	- (5)	- (5)
Obstetrics and Gynaecology	54	212,910	200,610	52	229,700	232,760
Anaesthesia	93	154,890	- (6)	86	162,160	- (6)
General Practice - Urban (7)	413	135,100	126,240	408	140,840	135,620
- Rural	205	148,820 (8)	140,700 (8)	191	155,070 (8)	149,630 (8)
- Emergency Medicine	4	83,770	85,670	3	89,930	105,530
Physical Medicine	9	100,680	90,550	10	101,030	93,910
All Physicians	**1,341**	**164,160**	**122,210**	**1,332**	**171,940**	**122,460**

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Table 2A

Average and Median Payments ($50,000 Gross) (1) to Physicians by Specialty of Practice - 1997/1998 and 1998/1999

NOTE: Specialty of Practice is according to Manitoba Health records as at March 31 each year.

(1) Amounts represent gross payments by Manitoba Health from which the physicians must pay overhead costs. Payments are made directly to health practitioners, as well as payments to patients where the health practitioner has "opted-out" of the Plan. The Average Payments exclude remuneration from the University of Manitoba to geographic full-time clinical teaching staff. Top-ups to selected specialties totalling $5.2 million in 1998/1999 are also excluded. For Radiology, the Average Payment represents professional services only and includes salary and contract payments made through hospitals. The Average Payment for Physical Medicine, Anaesthesia, Psychiatry and Internal Medicine-Geriatrics also includes payments made by hospitals. For health practitioners (except Radiology, Physical Medicine, Psychiatry, Anaesthesia and Internal Medicine-Geriatrics), all other income from hospital contracts, uninsured services, non-residents, Worker's Compensation, etc. is excluded. Payments made for laboratory services to registered facilities are excluded, as it is not possible to separate the technical and professional components. Payments made to physicians for the Professional Liability Insurance Plan (PLIF) are also excluded. The PLIF payment for 1997/1998 and 1998/1999 was $4.0 million and $4.5, respectively.

(2) Neurosurgeons were each remunerated $250,000 annually as per the Neurosurgery Funding Agreement.

(3) Prior to the recalculation of the average income, lump sum payments made to groups of radiologists providing services to various locations throughout Manitoba were allocated on a prorated basis.

(4) Ten are registered as pathologists; one is registered as an internist, but his practice is primarily as a director of a laboratory being recognized by the College of Physicians and Surgeons as a specialist in laboratory medicine.

(5) Average and median are not calculated because it is not possible to separate the technical and professional components.

(6) Median is not calculated because some hospital payments are allocated to the specialty and not to the individual.

(7) Includes Brandon and Winnipeg.

(8) Rural general practitioners earned an additional $9.85 million in 1997/1998 and $13.9 million in 1998/1999 through the Rural Emergency Room Agreement.

(9) Effective April 1, 1999, 4 additional sub-specialties were assigned under Internal Medicine and 1 under Surgery.

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Table 2B(1)
Average and Median Payments {1/2 the Mean Threshold (2)} to Physicians by Specialty of Practice - 1997/998 and 1998/1999

Type of Practice	1997/1998 Threshold	1997/1998 Number of Physicians	1997/1998 Average Payment ($)	1997/1998 Median Payment ($)	1998/1999 Threshold	1998/1999 Number of Physicians	1998/1999 Average Payment ($)	1998/1999 Median Payment ($)
Internal Medicine	64,980	115	200,190	165,900	61,091	82	204,320	183,130
Internal Medicine - Neurology	58,869	13	174,130	184,350	65,403	12	178,450	181,200
- Geriatrics	60,810 (2)	4	124,640	122,700	64,541 (2)	5	111,250	123,570
- Rheumatology	57,040	6	145,770	110,720	64,541 (2)	5	159,880	147,920
- Cardiology	-	-	-	-	81,858	11	245,580	218,610
- Gastroenterology	-	-	-	-	129,930	5	363,040	260,340
- Nephrology	-	-	-	-	64,541 (2)	4	159,260	113,940
- Allergy / Clinical Immunology	-	-	-	-	91,838	8	204,680	161,130
Paediatrics	60,810 (2)	54	155,330	155,020	64,541 (2)	50	164,760	163,530
Psychiatry	66,171	106	154,390	149,460	66,082	112	148,580	142,170
Surgery - General	80,359	55	222,120	204,460	78,552	48	233,860	208,300
- Thoracic and Cardiovascular	111,089	10	276,600	281,080	130,297	10	317,860	337,020
- Plastic	127,633	11	291,220	286,960	147,564	11	313,240	308,910
- Urological	99,325	17	222,240	216,710	100,427	17	227,190	200,530
- Orthopaedic	95,969	29	232,060	241,480	105,543	30	241,810	243,750
- Neurological (3)	-	7	-	-	-	6	-	-
- Vascular	-	-	-	-	117,556	4	334,260	329,020
Ophthalmology	155,760	20	417,770	393,770	170,114	18	475,500	497,350
Otorhinolaryngology	68,489	16	169,800	176,870	70,370	18	163,110	173,480
Dermatology	79,498	9	184,370	171,830	66,074	9	168,670	183,630
Radiology	84,017	48	215,120	187,110	104,686	47	275,420	242,390
Pathology	-	11	-	-	-	11	-	-
Obstetrics and Gynaecology	95,276	50	223,210	207,650	99,389	50	235,410	236,640
Anaesthesia	-	102	-	-	-	98	-	-
General Practice - Urban	60,810 (2)	389	139,940	129,090	64,541 (2)	381	99,500	122,440
- Rural	53,540	202	150,240	143,040	56,454	183	159,500	150,590
- Emergency Medicine	60,810 (2)	3	94,870	106,940	64,541 (2)	2	107,620	107,620
Physical Medicine	60,810 (2)	8	106,570	102,550	64,541 (2)	8	111,870	103,570
Physicians Exceeding Thresholds		**1,285**				**1,245**		
All Physicians (4)	**60,810 (2)**	**1,867**	**121,620**		**64,541 (2)**	**1,831**	**129,082**	

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Table 2B(1) (Continued)
Average and Median Payments {1/2 the Mean Threshold (2)} to Physicians by Specialty of Practice - 1997/998 and 1998/1999

Type of Practice	1997/1998				1998/1999		
	Threshold	Number of Physicians	Average Payment ($)	Median Payment ($)	Threshold	Number of Physicians	Average Payment ($)

(1) The conditions stated in Table 2A also apply to Table 2B.

(2) Derived by computing the average income for all physicians within a bloc claiming at least one dollar through the fee-for-service arrangement in the fiscal year and dividing by two. If the threshold calculated for a specialty is less than 80% of the provincial threshold ($48,648 for 1997/1998 and $51,632 for 1998/1999), the provincial threshold is substituted as the specialty threshold. 1/2 the mean threshold allows for difference in income levels between specialties and gives a more accurate picture of the average and median incomes of full-time physicians.

(3) Neurosurgeons were each remunerated $250,000 annually as per the Neurosurgery Funding Agreement.

(4) All physicians excluding pathologists, receiving Manitoba Health payments.

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Table 3

Average and Median Payments (1) ($50,000 Gross) for Oral, Dental, and Periodontal Surgery, Optometry, and Chiropractic - 1997/98 and 1998/1999

Type of Practice	1997/1998			1998/1999		
	Number of Practitioners	Average Payment ($)	Median Payment ($)	Number of Practitioners	Average Payment ($)	Median Payment ($)
Oral, Dental, and Periodontal Surgery	4	78,837	71,119	5	73,409	63,989
Optometry	30	65,926	64,336	25	67,263	68,362
Chiropractic	97	78,844	74,874	92	77,897	71,776

(1) Represents gross payment by Manitoba Health from which the practitioners must pay overhead costs.

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Table 4

Medical and Other Health Practitioner Services and Costs - 1997/1998 and 1998/1999

Type of Practice	Number of Services		Costs ($)	
	1997/1998	1998/1999	1997/1998	1998/1999
Internal Medicine	894,780	804,830	25,291,496	22,351,645
Internal Medicine - Neurology	49,257	45,418	2,472,500	2,354,496
- Geriatrics	20,686	24,582	181,352	247,303
- Rheumatology	22,553	20,249	912,636	849,506
- Cardiology	-	45,095	-	1,648,986
- Gastroenterology	-	21,120	-	1,135,586
- Nephrology	-	15,851	-	393,389
- Allergy/Clinical Immunology	-	19,132	-	794,645
Paediatrics	486,269	474,031	9,818,437	9,983,904
Psychiatry	576,756	587,954	12,749,258	12,990,123
Surgery - General	200,547	203,451	13,036,132	12,883,961
- Thoracic & Cardiovascular	13,006	13,571	2,900,346	3,387,820
- Plastic	59,233	62,589	3,318,456	3,541,530
- Urological	69,669	70,746	3,972,992	4,017,091
- Orthopaedic	114,621	122,410	6,912,473	7,603,019
- Neurological	3,961	5,104	716,088	1,221,449
Ophthalmology	148,103	156,321	9,041,393	9,844,331
Otorhinolaryngology	80,579	85,746	2,885,949	3,107,035
Dermatology	86,648	81,995	1,748,959	1,583,571
Radiology (1)	597,536	640,258	10,236,225	10,879,932
- In-Hospital	330,704	358,613	5,566,767	6,389,012
- Professional	32,730	45,747	500,553	731,016
- Nuclear Medicine (2)	-	8,760	-	547,151
Pathology	3,060,347	3,330,032	20,257,365	24,719,435
Obstetrics & Gynaecology	301,834	305,468	11,650,483	12,195,351
Anaesthesia	94,023	101,912	8,310,248	8,824,303
General Practice - Urban (3)	3,563,749	3,636,084	60,430,185	62,673,214
- Rural	2,164,671	2,211,213	38,676,804	40,036,637
- Emergency Medicine	13,225	12,271	382,911	358,571
Physical Medicine	37,544	41,360	855,895	955,907
Sub-Total In- Province Medical Services	**13,023,031**	**13,551,913**	**252,825,902**	**268,249,920**

Health Services Insurance Fund

Medical Program

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Section 2

Table 4 (Continued)

Medical and Other Health Practitioner Services and Costs - 1997/1998 and 1998/1999

Type of Practice	Number of Services		Costs ($)	
	1997/1998	1998/1999	1997/1998	1998/1999
Out-of-Province Doctors	26,933	23,970	783,485	760,358
Out-of-Province Agreement	152	143	4,581	4,260
Total Medical Services	**13,050,116**	**13,576,026**	**253,613,969**	**269,014,538**
Oral, Dental, and Periodontal Surgery	2,953	2,925	539,940	589,378
Optometry	132,361	134,167	3,395,799	3,398,820
Optometry Out-of-Province Agreement	55	48	1,434	1,273
Chiropractic	855,347	852,886	9,916,949	9,882,670
Chiropractic Out-of-Province Agreement	613	474	7,086	5,479
Total Other Health Services	**991,329**	**990,500**	**13,861,207**	**13,877,620**
Grand Total Services	**14,041,445**	**14,566,526**	**267,475,175** (4)	**282,892,158** (4)

(1) Includes both technical and professional components of fee.

(2) Includes multiple payment arrangements. Specific arrangements vary between professional only, technical only and combined professional/technical payments.

(3) Includes Brandon and Winnipeg.

(4) Figures include $14,339,103 for 1997/1998 and $17,935,185 for 1998/1999 which represent the value of services submitted by salaried practitioners. Effective April 1, 1997 in-hospital radiology professional services are captured within the sub bloc of radiology.

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Table 5
Distribution of Medical Practitioners(1) by Type of Practice and Place of Graduation - 1998/1999

Type of Practice	Canada		Foreign	Total(2)
	Manitoba	Other Provinces		
Internal Medicine	51	6	37	94
Internal Medicine - Neurology	8	2	4	14
- Geriatrics	1	1	0	2
- Rheumatology	4	1	1	6
- Cardiology	5	4	7	16
- Gastroenterology	4	2	2	8
- Nephrology	1	2	1	4
- Allergy/Clinical Immunology	3	2	3	8
Paediatrics	39	6	12	57
Psychiatry	72	8	14	94
Surgery - General	33	10	13	56
- Cardiovascular	5	5	2	12
- Plastic	5	4	3	12
- Urological	8	7	4	19
- Orthopaedic	17	6	10	33
- Neurological	2	3	2	7
- Vascular	2	1	2	5
Ophthalmology	11	7	10	28
Otorhinolaryngology	12	2	5	19
Dermatology	6	0	3	9
Radiology	7	1	0	8
-Professional	1	0	0	1
-In-Hospital	11	2	0	13
-Nuclear Medicine Prof	1	0	0	1
-Nuclear Medicine Total	1	0	0	1
Pathology	3	1	6	10
Obstetrics and Gynaecology	28	9	15	52
Anaesthesiology	59	12	13	84
General Practice - Urban	225	36	147	408
- Rural	79	10	101	190
- Emergency Medicine	3	0	0	3
Physical Medicine	6	0	2	8
Total	**713**	**150**	**419**	**1,282**
Percent Distribution	**55.6**	**11.7**	**32.7**	**100.0**

(1) Refers to those who received in excess of $50,000 during the year.

(2) Total differs from that in Table 6 as this table reflects fee-for-service physicians only.

Health Services Insurance Fund
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Table 6
Number of Health Practitioners(1) and Population per Practitioner by Regional Health Authority - 1998/1999

R.H.A.	Population(2)	Physicians		Chiropractors		Optometrists	
		Number	Population/ Physician	Number	Population/ Physician	Number	Population/ Physician
Brandon	46,888	71	660	5	9,378	3	15,629
Burntwood	44,477	8	5,560	1	44,477	-	-
Central	96,678	46	2,102	6	16,113	3	32,226
Churchill	1,049	-	-	-	-	-	-
Interlake	74,396	34	2,188	4	18,599	-	-
Marquette	37,719	15	2,515	2	18,860	1	37,719
Norman	25,321	13	1,948	1	25,321	-	-
North Eastman	38,621	18	-	3	12,874	-	-
Parkland	43,506	38	1,145	3	14,502	2	21,753
South Eastman	52,384	26	2,015	8	6,548	2	26,192
South Westman	34,693	13	2,669	-	-	1	34,693
Winnipeg	646,733	1,061	610	59	10,962	13	49,749
Manitoba	**1,142,465**	**1,343** (3)	**851**	**92**	**12,418**	**25**	**45,699**

(1) Refers to those who received in excess of $50,000 during the year.

(2) Manitoba Health registered population as of June 1, 1998.

(3) Differs from the total in Table 5 as this table considers physicians with salaried income or contract arrangements from hosptials, for selected specialties.

Health Services Insurance Fund

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Part 3

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Table 7

Cost for Selected Medical(1) Services- 1989/1990 to 1998/1999

Service	1989/1990 ($)	1990/1991 ($)	1991/1992 ($)	1992/1993 ($)	1993/1994 ($)	1994/1995 ($)	1995/1996 ($)	1996/1997 ($)	1997/1998 ($)	1998/1999 ($)
Office Visits	101,827,189	106,643,394	110,514,472	112,248,517	110,782,775	107,982,183	109,658,806	107,616,448	108,394,433	112,282,022
Laboratory Services	27,016,384	27,559,454	27,693,606	25,652,398	26,089,686	23,739,248	20,433,430	20,994,509	21,146,666	26,164,895
Major Surgery	21,341,257	21,233,555	23,295,105	23,744,721	23,452,184	23,541,672	24,395,439	25,226,069	25,163,105	27,786,453
Consultations	18,036,002	18,878,685	19,990,311	20,602,582	20,965,250	20,654,498	21,177,382	21,700,927	21,956,681	22,753,072
Hospital Visits	10,088,412	11,040,356	11,090,949	11,839,721	11,094,085	11,323,363	11,809,386	11,710,489	11,568,395	11,354,166
Diagnostic Radiology	10,677,451	11,484,290	11,785,293	11,405,427	11,083,734	11,068,936	10,420,951	9,824,473	9,966,943	10,721,112 (2)

(1) Table shows only Medical Services provided to Manitobans by resident physicians(excludes all out-of-province services as well as in-province dental, chiropractic and optometric services).

(2) Does not include $6,389,012 which represents the value of services for in-hospital radiology procedures.

Table 8

Index(1) of Cost for Selected Medical Services - 1989/1990 to 1998/1999

Service	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	1994/1995	1995/1996	1996/1997	1997/1998	1998/1999
Office Visits	100.0	104.7	108.5	110.2	108.8	106.0	107.7	105.7	106.4	110.3
Laboratory Services	100.0	102.0	102.5	95.0	96.6	87.9	75.6	77.7	78.3	96.8
Major Surgery	100.0	99.5	109.2	111.3	109.9	110.3	114.3	118.2	117.9	130.2
Consultations	100.0	104.7	110.8	114.2	116.2	114.5	117.4	120.3	121.7	126.2
Hospital Visits	100.0	109.4	109.9	117.4	110.0	112.2	117.1	116.1	114.7	112.5
Diagnostic Radiology	100.0	107.6	110.4	106.8	103.8	103.7	97.6	92.0	93.3	100.4

(1) The index is derived by dividing the cost from 1989/1990 into that of subsequent years.

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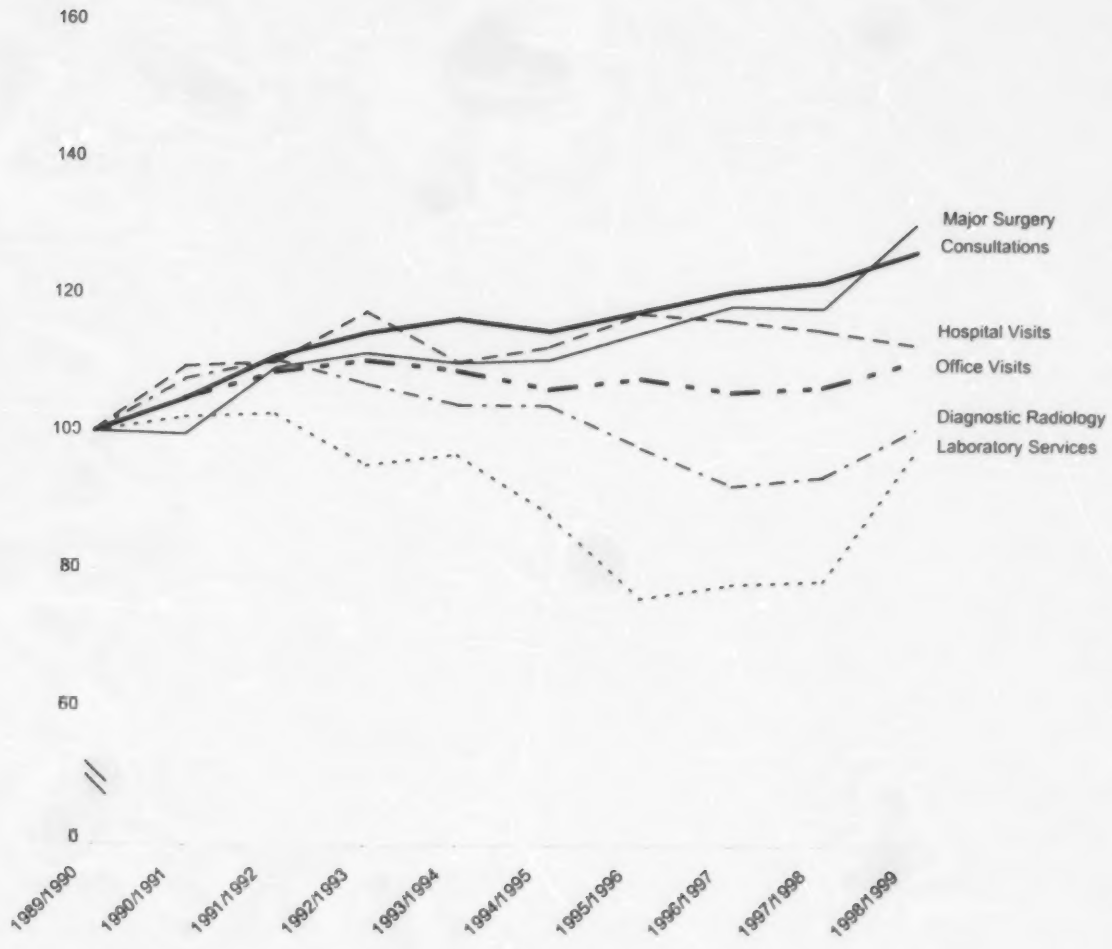
Medical Program **Section 2**

Figure 4
Index(1) of Cost for Selected Medical Services - 1989/1990 to 1998/1999



(1) The index is derived by dividing the cost from 1989/1990 into that of subsequent years(see Table 8 on page 71).

Health Services Insurance Fund

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Section 2

Table 9
Number of Selected Medical Services - 1989/1990 to 1998/1999

Service	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	1994/1995	1995/1996	1996/1997	1997/1998	1998/1999
Office Visits	5,482,704	5,592,729	5,795,027	5,741,213	5,677,683	5,825,210	5,612,638	5,464,639	5,489,630	5,620,783
Laboratory Services	4,299,276	4,212,457	4,173,608	3,856,164	3,816,425	3,697,596	3,191,070	3,168,316	3,379,210	3,656,319
Major Surgery	70,166	68,680	74,704	74,340	73,585	77,632	77,091	78,677	77,122	84,390
Consultations	308,747	315,682	330,175	329,063	333,379	344,200	335,023	337,167	339,822	353,000
Hospital Visits	1,226,194	1,214,653	1,187,116	1,141,762	1,031,367	1,070,876	1,027,123	994,862	988,104	982,772
Diagnostic Radiology	646,736	670,589	679,195	638,261	621,561	651,001	589,807	578,588	610,924	663,131

Table 10
Index(1) of Selected Medical Services - 1989/1990 to 1998/1999

Service	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	1994/1995	1995/1996	1996/1997	1997/1998	1998/1999
Office Visits	100.0	102.0	105.7	104.7	103.6	106.2	102.4	99.7	100.1	102.5
Laboratory Services	100.0	98.0	97.1	89.7	88.8	86.0	74.2	73.7	78.6	85.0
Major Surgery	100.0	97.9	106.5	105.9	104.9	110.6	109.9	112.1	109.9	120.3
Consultations	100.0	102.2	106.9	106.6	108.0	111.5	108.5	109.2	110.1	114.3
Hospital Visits	100.0	99.1	96.8	93.1	84.1	87.3	83.8	81.1	80.6	80.1
Diagnostic Radiology	100.0	103.7	105.0	98.7	96.1	100.7	91.2	89.5	94.5	102.5

(1) The index is derived by dividing the number of services from 1989/1990 into that of subsequent years.

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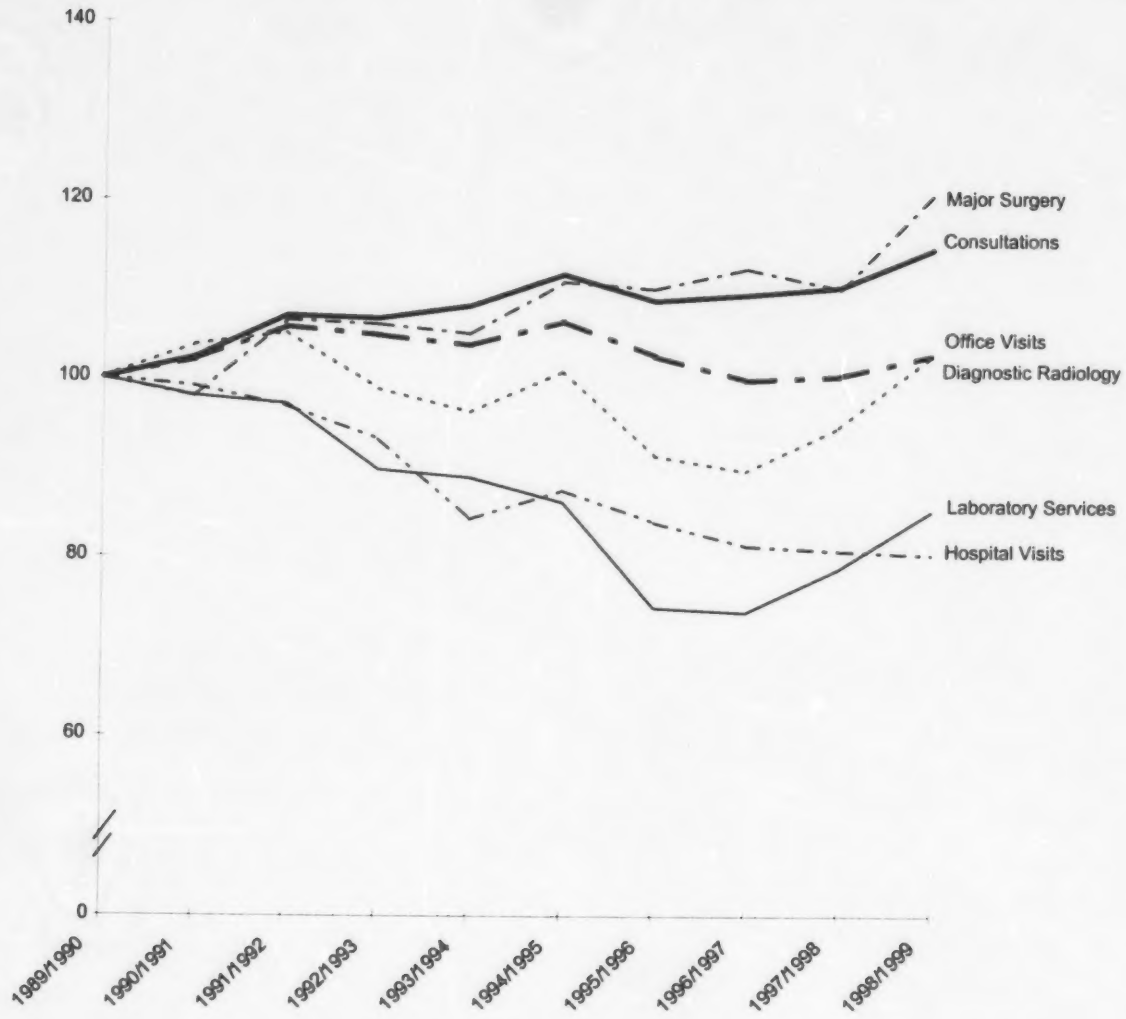
Medical Program **Section 2**

Figure 5
Index(1) of Selected Medical Services - 1989/1990 to 1998/1999



(1) The index is derived by dividing the number of services from 1989/1990 into that of subsequent years(see Table 10 on page 73).

Health Services Insurance Fund
Medical Program

Part 3
Section 2

Table 11
Number and Cost of Medical Services(1) by Specialty - 1998/1999

Type of Service	General Practice		Medical Specialties (2)		Surgical Specialties (3)		Technical Specialties (4)		All Physicians	
	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)
Total Number of Services and Costs										
Consultations	23,585	937,090	152,492	12,556,937	174,846	9,102,761	2,079	156,415	353,002	22,753,203
Office Visits	4,154,993	76,509,683	1,087,012	26,930,226	378,093	8,813,835	763	29,904	5,620,861	112,283,648
Hospital Visits	639,399	7,805,186	285,314	2,860,636	39,405	389,304	18,671	299,298	982,789	11,354,424
Special Calls	93,717	2,487,069	13,378	381,768	11,348	316,823	1,902	57,154	120,345	3,242,814
Major Surgery	5,953	1,094,933	1,669	373,422	75,808	26,147,702	961	170,696	84,391	27,786,753
Minor Surgery	98,843	2,086,987	14,823	235,057	59,807	2,163,435	87	5,385	173,560	4,490,864
Surgical Assistance	16,226	2,239,482	51	5,313	3,170	613,387	8	623	19,455	2,858,805
Obstetrical Services	9,155	2,320,813	2	542	34,929	4,456,238	***	***	44,086	6,777,593
Anaesthesia	16,617	1,992,083	172	7,878	10,054	380,674	47,898	7,382,477	74,741	9,763,112
Diagnostic Radiology	***	***	***	***	***	***	662,955	10,712,982	662,955	10,712,982
Laboratory Services	282,384	908,205	11,281	60,480	39,399	97,589	3,323,259	25,098,656	3,656,323	26,164,930
Other Diag./Ther. Services	498,999	4,068,910	541,095	11,060,375	200,358	5,780,566	66,973	1,724,188	1,307,425	22,634,039
Miscellaneous	16,106	533,411	76,678	860,111	5,045	335,299	1,165	66,226	98,994	1,795,047
Total	**5,855,977**	**102,983,852**	**2,183,967**	**55,332,745**	**1,032,262**	**58,597,613**	**4,126,721**	**45,704,004**	**13,198,927**	**262,618,214**
Percent of Services and Costs By Specialty										
Consultations	6.7	4.1	43.2	55.2	49.5	40.0	0.6	0.7	100.0	100.0
Office Visits	73.9	68.1	19.3	24.0	6.7	7.8	--	--	100.0	100.0
Hospital Visits	65.1	68.7	29.0	25.2	4.0	3.4	1.9	2.6	100.0	100.0
Special Calls	77.9	76.7	11.1	11.8	9.4	9.8	1.6	1.8	100.0	100.0
Major Surgery	7.1	3.9	2.0	1.3	89.8	94.1	1.1	0.6	100.0	100.0
Minor Surgery	57.0	46.5	8.5	5.2	34.5	48.2	--	--	100.0	100.0
Surgical Assistance	83.4	78.3	0.3	0.2	16.3	21.5	--	--	100.0	100.0
Obstetrical Services	20.8	34.2	--	--	79.2	65.7	***	***	100.0	100.0
Anaesthesia	22.2	20.4	0.2	0.1	13.5	3.9	64.1	75.6	100.0	100.0
Diagnostic Radiology	***	***	***	***	***	***	100.0	100.0	100.0	100.0
Laboratory Services	7.7	3.5	0.3	0.2	1.1	0.4	90.9	95.9	100.0	100.0
Other Diag./Ther. Services	38.2	18.0	41.4	48.9	15.3	25.5	5.1	7.6	100.0	100.0
Miscellaneous	16.3	29.7	77.5	47.9	5.1	18.7	1.2	3.7	100.0	100.0
Total	**44.4**	**39.2**	**16.5**	**21.1**	**7.8**	**22.3**	**31.3**	**17.4**	**100.0**	**100.0**

Health Services Insurance Fund
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Section 2

Table 11 (Continued)
Number and Cost of Medical Services(1) by Specialty - 1998/1999

Type of Service	General Practice		Medical Specialties (2)		Surgical Specialties (3)		Technical Specialties (4)		All Physicians	
	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)
	Percent of Services and Costs by Type of Service									
Consultations	0.4	0.9	7.0	22.7	16.9	15.5	0.1	0.3	2.7	8.7
Office Visits	71.0	74.3	49.8	48.7	36.6	15.0	--	0.1	42.6	42.8
Hospital Visits	10.9	7.6	13.1	5.2	3.8	0.7	0.5	0.7	7.4	4.3
Special Calls	1.6	2.4	0.6	0.7	1.1	0.5	--	0.1	0.9	1.2
Major Surgery	0.1	1.1	0.1	0.7	7.3	44.6	--	0.4	0.6	10.6
Minor Surgery	1.7	2.0	0.7	0.4	5.8	3.7	--	--	1.3	1.7
Surgical Assistance	0.3	2.2	--	--	0.3	1.0	--	--	0.1	1.1
Obstetrical Services	0.2	2.3	--	--	3.4	7.6	***	***	0.3	2.6
Anaesthesia	0.3	1.9	--	--	1.0	0.6	1.2	16.2	0.6	3.7
Diagnostic Radiology	***	***	--	--	***	***	16.1	23.4	5.0	4.1
Laboratory Services	4.8	0.9	0.5	0.1	3.8	0.2	80.5	54.9	27.7	10.0
Other Diag./Ther. Services	8.5	4.0	24.8	20.0	19.4	9.9	1.6	3.8	9.9	8.6
Miscellaneous	0.3	0.5	3.5	1.6	--	--	--	--	0.8	0.7
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(1) Table shows only Medical Services provided to Manitobans by resident physicians (excludes all out-of-province services as well as in-province dental, chiropractic, and optometric services).

(2) Include Internal Medicine, Neurology, Geriatrics, Rheumatology, Paediatrics, Psychiatry, Dermatology, Cardiology, Gastroenterology, Nephrology, Allergy/Clinical Immunology and Physical Medicine.

(3) Include General Surgery, Orthopaedic Surgery, Urological Surgery, Thoracic and Cardiovascular Surgery, Neurological Surgery, Plastic Surgery, Vascular Surgery, Ophthalmology, Otorhinolaryngology, and Obstetrics and Gynaecology.

(4) Does not include $6,389,012 which represents the value of services for in-hospital radiology procedures.

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Table 12
Number of Medical(1) Services per 1,000 Population and per Capita Cost by Regional Health Authority and Sex - 1998/1999

Regional Health Authority	Population	Services		Costs ($)	
		Number	Rate	Total	Per Capita
			Male		
Brandon	22,364	282,225	12,620	5,768,657	258
Burntwood	22,839	54,005	2,365	1,128,584	49
Central	48,420	199,573	4,122	3,815,608	79
Churchill	557	3,478	6,244	74,789	134
Interlake	37,700	143,308	3,801	2,643,270	70
Marquette	18,810	99,785	5,305	1,758,654	93
Norman	12,911	53,082	4,111	998,456	77
North Eastman	19,785	61,779	3,123	1,094,778	55
Parkland	21,814	142,997	6,555	2,861,060	131
South Eastman	26,647	102,537	3,848	1,885,643	71
South Westman	17,231	73,864	4,287	1,283,041	74
Winnipeg	313,979	3,990,744	12,710	83,525,346	266
Total	**563,057**	**5,207,377**	**9,248**	**106,837,884**	**190**
			Female		
Brandon	24,524	438,111	17,865	8,327,355	340
Burntwood	21,638	87,759	4,056	1,885,976	87
Central	48,258	289,724	6,004	5,705,601	118
Churchill	492	4,477	9,100	97,032	197
Interlake	36,696	197,300	5,377	3,611,831	98
Marquette	18,909	131,991	6,980	2,397,721	127
Norman	12,410	80,153	6,459	1,647,026	133
North Eastman	18,836	82,624	4,386	1,441,688	77
Parkland	21,692	204,326	9,419	4,199,644	194
South Eastman	25,737	138,878	5,396	2,611,304	101
South Westman	17,462	102,813	5,888	1,748,139	100
Winnipeg	332,754	6,233,577	18,733	122,115,208	367
Total	**579,408**	**7,991,733**	**13,793**	**155,788,525**	**269**
			Total		
Brandon	46,888	720,336	15,363	14,096,012	301
Burntwood	44,477	141,764	3,187	3,014,560	68
Central	96,678	489,297	5,061	9,521,209	98
Churchill	1,049	7,955	7,583	171,821	164
Interlake	74,396	340,608	4,578	6,255,101	84
Marquette	37,719	231,776	6,145	4,156,375	110
Norman	25,321	133,235	5,262	2,645,482	104
North Eastman	38,621	144,403	3,739	2,536,466	66
Parkland	43,506	347,323	7,983	7,060,704	162
South Eastman	52,384	241,415	4,609	4,496,946	86
South Westman	34,693	176,677	5,093	3,031,180	87
Winnipeg	646,733	10,224,321	15,809	205,640,553	318
Total	**1,142,465**	**13,199,110**	**11,553**	**262,626,409** (2)	**230**

(1) Tables shows only Medical Services provided to Manitobans by resident physicians (excludes all out-of-province services as well as in-province dental, chiropractic, and optometric services).

(2) Does not include $6,389,012 which represents the value of services for in-hospital radiology procedures.

Health Services Insurance Fund

Medical Program

Part 3

Section 2

Table 13

Number of Patients, Medical Services(1), and Cost(2) by Diagnostic Classification and Sex - 1998/1999

Diagnostic Classification	Male				Female			
	Patients(3)	Services	Costs($)	Cost Per Patient($)	Patients(3)	Services	Costs($)	Cost Per Patient($)
I. Infectious and Parasitic Diseases	50,988	121,406	1,977,100	38.78	64,740	158,422	2,506,027	38.71
II. Neoplasms	26,098	183,591	5,791,155	221.90	37,160	233,460	6,854,207	184.45
III. Endocrine, Nutri. and Metabolic Diseases, Immun. Disorders	47,892	242,669	3,527,808	73.66	61,298	304,003	4,752,550	77.53
IV. Diseases of Blood and Blood Forming Organs	8,375	48,554	721,100	86.10	17,537	100,973	1,347,922	76.86
V. Mental Disorders	55,317	428,247	8,059,335	145.69	88,008	703,547	12,865,293	146.18
VI. Diseases of the Nervous System and Sense Organs	117,871	357,546	9,702,397	82.31	150,999	501,793	13,811,580	91.47
VII. Diseases of the Circulatory System	72,584	507,496	13,150,478	181.18	88,963	581,124	11,614,580	130.56
VIII. Diseases of the Respiratory System	180,253	580,463	10,354,317	57.44	228,497	758,264	12,700,877	55.58
IX. Diseases of the Digestive System	63,973	223,967	7,286,355	113.90	77,554	286,883	8,605,240	110.96
X. Diseases of the Genitourinary System	39,841	196,025	5,458,321	137.00	149,900	714,344	15,316,531	102.18
XI. Complications of Pregnancy, Childbirth, and the Puerperium	***	***	***	***	23,260	113,510	8,039,685	345.64
XII. Diseases of the Skin and Subcutaneous Tissue	88,086	256,576	4,318,346	49.02	109,931	319,852	5,407,051	49.19
XIII. Diseases of the Musculoskeletal System and Connective Tissue	92,059	362,453	7,826,833	85.02	121,435	575,750	11,210,004	92.31
XIV. Congenital Anomalies	5,123	14,065	678,492	132.44	5,093	13,793	588,947	115.64
XV. Certain Conditions Originating in the Perinatal Period	2,241	13,789	212,462	94.81	2,105	11,204	191,376	90.91
XVI Symptoms, Signs, and Ill-Defined Conditions	116,278	396,049	7,778,138	66.89	161,733	617,455	11,017,856	68.12
XVII. Injury and Poisoning	120,843	357,124	8,640,414	71.50	111,058	345,638	7,615,213	68.57
XVIII. Factors Influencing Health Status and Contact with Health Services	159,459	615,679	8,133,599	51.01	263,976	1,197,778	16,358,899	61.97
XIX. Laboratory, X-Ray, and Other Claims Without Diagnosis	74,073	301,678	3,221,234	43.49	111,987	453,940	4,984,688	44.51
Total	**444,279**	**5,207,377**	**106,837,884**	**240.47**	**517,664**	**7,991,733**	**155,788,525**	**300.95**

(1) Table shows only Medical Services provided to Manitobans by resident physicians (excludes all out-of-province services as well as in province dental, chiropractic, and optometric services).

(2) Does not include $6,389,012 which represents the value of services for in-hospital radiology procedures.

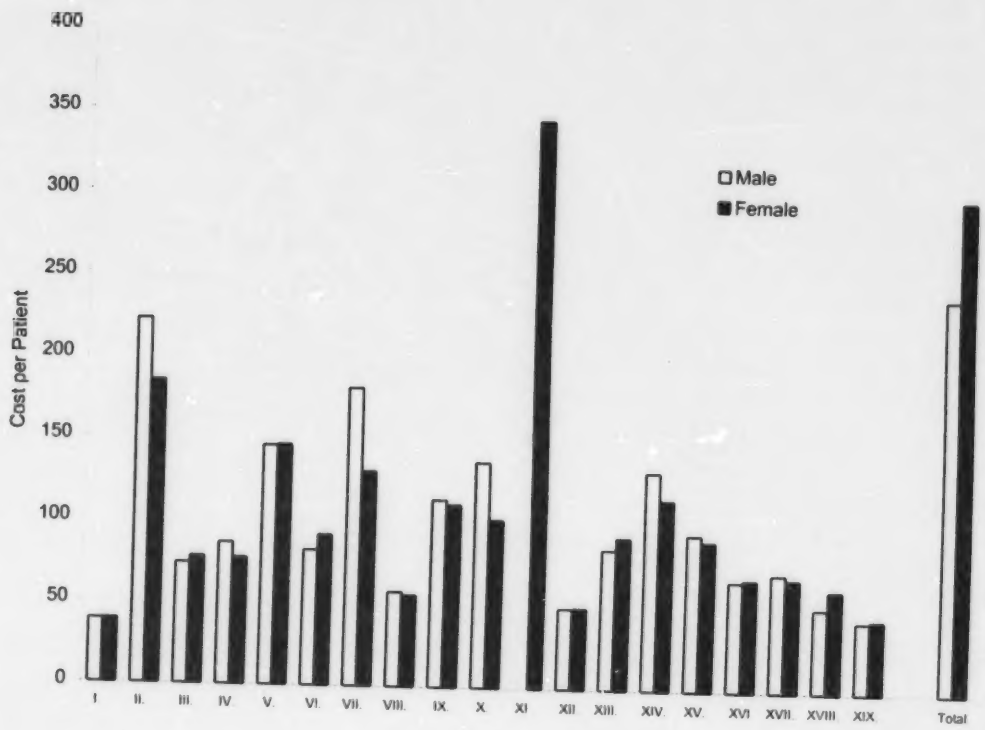
(3) Patient count is unique within each diagnostic classification and for the total.

Health Services Insurance Fund

Medical Program

Part 3
Section 2

Figure 6
Medical Cost(1) per Patient(2) by Diagnostic Classification and Sex - 1998/1999



I. Infectious and Parasitic Diseases
II. Neoplasms
III. Endocrine, Nutritional, and Metabolic Disorders
IV. Disease of Blood and Blood Forming Organs
V. Mental Disorders
VI. Diseases of the Nervous System and Sense Organs
VII. Diseases of the Circulatory System
VIII. Diseases of the Respiratory System
IX. Diseases of the Digestive System
X. Diseases of the Genitourinary System
XI. Pregnancy, Childbirth, and the Puerperium
XII. Diseases of the Skin and Subcutaneous Tissue
XIII. Diseases of the Musculoskeletal System
XIV. Congenital Anomalies
XV. Conditions Originating in the Perinatal Period
XVI. Symptoms, Signs, and Ill-Defined Conditions
XVII. Injury and Poisoning
XVIII. Factors Influencing Health Status
XIX. Laboratory, X-Ray, and Other Claims Without Diagnosis

(1) Does not include $6,389,012 which represents the value of services for in-hospital radiology procedures.

(2) Cost per patient cannot be summed.

Health Services Insurance Fund

Personal Care Home Program

Part 3
Section 3

The statistical table in this section is derived from the Admission/Separation Form for **Personal Care Home and Respite Care** and other Manitoba Health records. The Admission/Separation Form is completed for each resident by all Manitoba personal care homes and submitted to Manitoba Health.

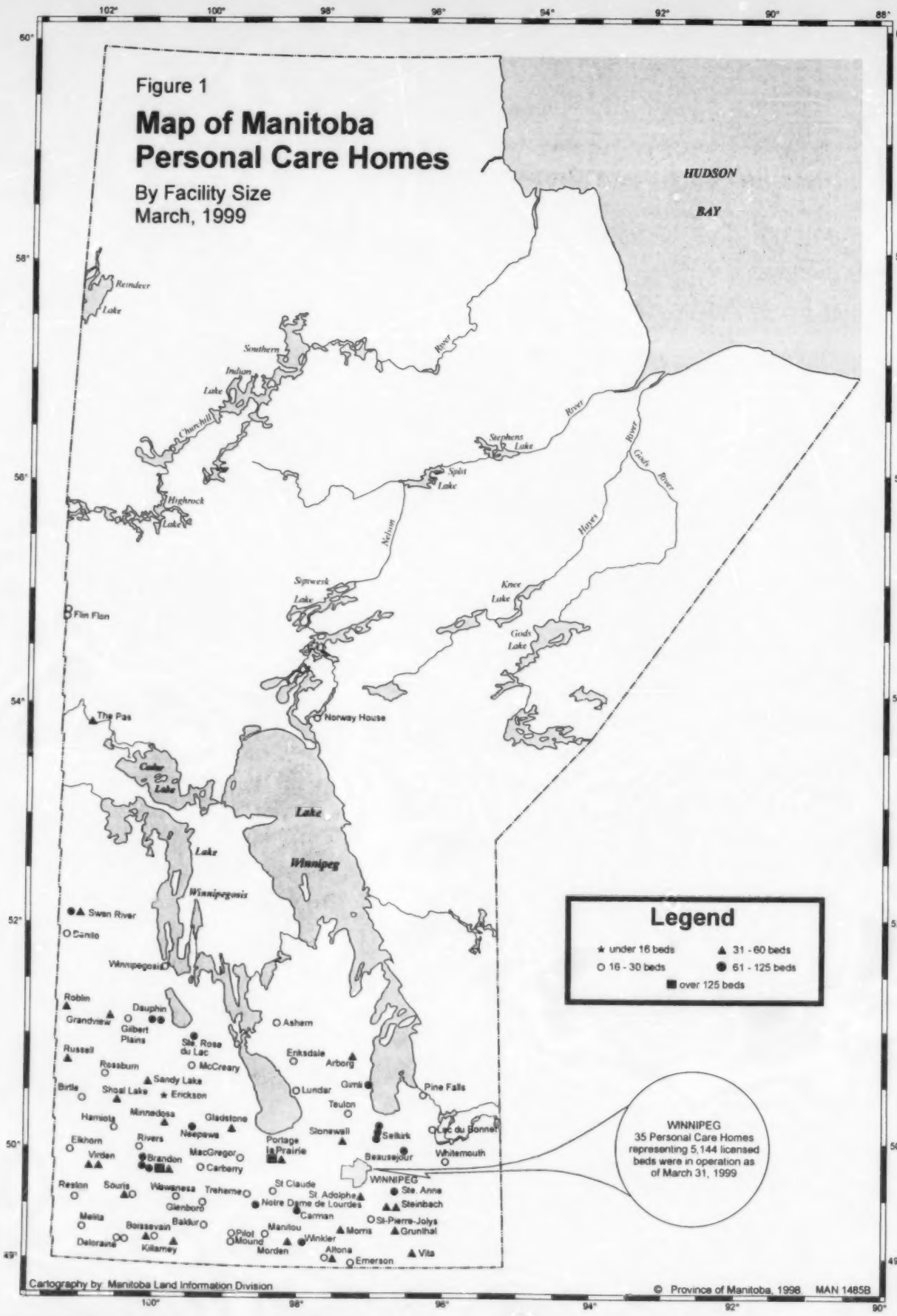


Figure 1
Map of Manitoba
Personal Care Homes
By Facility Size
March, 1999
HUDSON
BAY
Reindeer
Lake
Southern
Indian
Lake
Churchill
River
Stephens
Lake
Spilt
Lake
Highrock
Lake
Nelson
River
Hayes
River
Gods
River
Sipiwesk
Lake
Knee
Lake
Gods
Lake
Flin Flon
The Pas
Norway House
Cedar
Lake
Lake
Winnipeg
Lake
Winnipegosis
Swan River
Dauphin
Grandview
Gilbert
Plains
Ste. Rose
du Lac
Russell
Rossburn
McCreary
Sandy Lake
Birtle
Shoal Lake
Erickson
Minnedosa
Gladstone
Hamiota
Neepawa
Rivers
Elkhorn
Virden
Brandon
MacGregor
Carberry
Asham
Eriksdale
Arborg
Lundar
Gimli
Pine Falls
Teulon
Stonewall
Selkirk
Lac du Bonnet
Portage
la Prairie
Beausejour
Whitemouth
WINNIPEG
Reston
Souris
Wawanesa
Treherne
St Claude
St Adolphe
Ste. Anne
Glenboro
Notre Dame de Lourdes
Steinbach
Carman
Melita
Baldur
St-Pierre-Jolys
Boissevain
Manitou
Morris
Grunthal
Pilot
Mound
Winkler
Deloraine
Killarney
Morden
Altona
Emerson
Vita
Legend
under 16 beds
31 - 60 beds
16 - 30 beds
61 - 125 beds
over 125 beds
WINNIPEG
35 Personal Care Homes
representing 5,144 licensed
beds were in operation as
of March 31, 1999
Cartography by Manitoba Land Information Division
© Province of Manitoba, 1998 MAN 1485B

Health Services Insurance Fund

Personal Care Home Program

Part 3
Section 3

Table 1

Personal Care Homes by Regional Health Authority: Licensed Beds(1) and Resident Days - 1998/1999

Personal Care Home	Licensed Beds 1998/99	Resident Days Number	Resident Days % of Total	Occupancy Rate
Brandon				
Central Park Lodge, Brandon	89	32,256		99.3
Dinsdale P.C.H., Brandon	60	21,779		99.4
Fairview Home, Brandon	248	89,586		99.0
Hillcrest Place, Brandon	100	35,888		98.3
Rideau Park P.C.H., Brandon	98	35,505		99.3
Sub-Total	**595**	**215,014**	**6.6**	**99.0**
Burntwood				
Pinaow-Wachi, Norway House	26	7,355		77.5
Sub-Total	**26**	**7,355**	**0.2**	**77.5**
Central				
Altona and District, Altona	25	8,960		98.2
Boyne Lodge, Carman	70	24,174		94.6
Douglas Campbell Lodge, Portage la Prairie	60	21,767		99.4
Foyer Notre Dame, Notre Dame de Lourdes	61	21,933		98.5
Lions Prairie Manor, Portage la Prairie	150	53,782		97.7
MacGregor P.C.H., MacGregor	20	7,258		99.4
Manoir de St. Claude, St. Claude	18	6,542		99.6
Pembina-Manitou Health Centre, Manitou	18	6,530		99.4
Prairie View Lodge, Pilot Mound	30	10,780		98.4
Red River Valley Lodge, Morris	40	14,276		97.8
Red River Valley Lodge, P.C.H., Emerson	20	7,223		98.9
Rock Lake P.C.H., Pilot Mound	24	8,668		98.9
Salem Home Inc., Winkler	125	44,473		97.5
Tabor Home, Morden	60	21,722		99.2
The Ebenezer Home, Altona	44	15,645		97.4
Third Crossing Manor, Gladstone	50	18,164		99.5
Sub-Total	**815**	**291,897**	**9.0**	**98.0**

Health Services Insurance Fund **Part 3**

Personal Care Home Program

Section 3

Table 1 (Continued)

Personal Care Homes by Regional Health Authority: Licensed Beds(1) and Resident Days - 1998/1999

Personal Care Home	Licensed Beds 1998/99	Resident Days Number	Resident Days % of Total	Occupancy Rate
Interlake				
Ashern P.C.H., Ashern	20	7,251		99.3
Betel Home Foundation, Gimli	80	28,576		97.9
Betel Home Foundation, Selkirk	92	32,542		96.9
Eriksdale P.C.H., Eriksdale	20	7,178		98.3
Goodwin Lodge, Teulon	20	7,249		99.3
Lundar P.C.H., Lundar	20	7,213		98.8
Pioneer Health Services, Arborg	40	14,429		98.8
Red River Place, Selkirk	104	37,755		99.5
Rosewood Lodge, Stonewall	50	17,807		97.6
Tudor House, Selkirk	76	27,327		98.5
Sub-Total	**522**	**187,327**	**5.8**	**98.3**
Marquette				
Birch Lodge, Hamiota	30	10,863		99.2
Carberry P.C.H., Carberry	30	10,866		99.2
East View Lodge, Neepawa	124	44,337		98.0
Erickson P.C.H., Erickson	14	5,090		99.6
Minnedosa and District P.C.H., Minnedosa	50	18,104		99.2
Morley House, Shoal Lake	40	14,450		99.0
Riverdale P.C.H., Rivers	20	7,225		99.0
Rossburn P.C.H., Rossburn	20	7,233		99.1
Russell Health Centre, Russell	40	14,463		99.1
Sandy Lake Medical N. H., Sandy Lake	36	13,002		98.9
Sunnyside Manor, Birtle	20	7,096		97.2
Sub-Total	**424**	**152,729**	**4.7**	**98.7**
Norman				
Flin Flon P.C.H., Flin Flon	30	10,855		99.1
Northern Lights Manor, Flin Flon	30	8,440		77.1
St. Paul's Residence, The Pas	60	20,725		94.6
Sub-Total	**120**	**40,020**	**1.2**	**91.4**

Health Services Insurance Fund

Personal Care Home Program

Part 3

Section 3

Table 1 (Continued)

Personal Care Homes by Regional Health Authority: Licensed Beds(1) and Resident Days - 1998/1999

Personal Care Home	Licensed Beds	Resident Days		
	1998/99	Number	% of Total	Occupancy Rate
North Eastman				
East-Gate Lodge, Beausejour	80	28,020		96.0
Lac du Bonnet District Health Centre, Lac du Bonnet	30	10,883		99.4
Sunnywood Manor, Pine Falls	20	6,951		95.2
Whitemouth P.C.H., Whitemouth	20	6,838		93.7
Sub-Total	**150**	**52,692**	**1.6**	**96.2**
Parkland				
Benito Health Centre, Benito	20	7,247		99.3
Crocus Court, Roblin	60	21,246		97.0
Dauphin P.C.H., Dauphin	90	30,922		94.1
Dr. Gendreau Memorial Home, Ste. Rose	65	23,016		97.0
Gilbert Plains Health Centre Inc., Gilbert Plains	30	10,549		96.3
Grandview P.C.H., Grandview	40	13,949		95.5
McCreary-Alonsa P.C.H., McCreary	20	7,271		99.6
St. Paul's Home, Dauphin	70	25,398		99.4
Swan River Valley Lodge, Swan River	70	24,857		97.3
Swan River Valley P.C.H.,Swan River	60	21,069		96.2
Winnipegosis-Mossey River, Winnipegosis	20	7,192		98.5
Sub-Total	**545**	**192,716**	**5.9**	**96.9**
South Eastman				
Bethesda, Steinbach	58	20,617		97.4
Menno Home for the Aged, Grunthal	40	14,429		98.8
Repos Jolys inc., St. Pierre Jolys	22	7,964		99.2
Rest Haven, Steinbach	60	21,413		97.8
St. Adolphe N.H., St. Adolphe	42	14,923		97.3
Villa Youville, Ste. Anne	66	22,817		94.7
Vita & District Health Centre, Vita	44	15,965		99.4
Sub-Total	**332**	**118,128**	**3.6**	**97.5**

Health Services Insurance Fund **Part 3**

Personal Care Home Program

Section 3

Table 1 (Continued)
Personal Care Homes by Regional Health Authority: Licensed Beds(1) and Resident Days - 1998/1999

Personal Care Home	Licensed Beds 1998/99	Resident Days Number	Resident Days % of Total	Occupancy Rate
South Westman				
Baldur Manor P.C.H., Baldur	20	7,268		99.6
Bayside P.C.H., Killarney	60	21,825		99.7
Bren-Del-Win Lodge, Deloraine	30	10,488		95.8
Delwynda Court, Deloraine	16	5,582		95.6
Elkwood Manor, Elkhorn	24	8,715		99.5
Evergreen Place, Boissevain	20	7,188		98.5
Glenboro P.C.H., Glenboro	20	7,154		98.0
Melita and Area P.C.H., Melita	20	7,217		98.9
Souris District P.C.H., Souris	34	11,799		95.1
The Sherwood, Virden	50	17,225		94.4
Tiger Hills Manor, Treherne	22	7,695		95.8
Victoria Park Lodge, Souris	20	5,972		81.8
Wawanesa P.C.H., Wawanesa	20	7,269		99.6
Westman N.H., Virden	50	17,422		95.5
Westview Lodge, Boissevain	42	12,777		83.3
Willowview Home, Reston	20	7,215		98.8
Sub-Total	**468**	**162,811**	**5.0**	**95.3**
Winnipeg Region				
Beacon Hill Lodges Inc.	175	62,757		98.2
Bethania Mennonite P.C.H.	147	52,146		96.7
Central Park Lodges, Edmonton Street	277	98,449		97.4
Central Park Lodges, Poseidon Bay	218	78,209		98.3
Charleswood Care Centre	155	54,937		97.1
Concordia Hospital	60	21,274		97.1
Convalescent Home	84	30,427		99.2
Deaf Centre Manitoba Inc.	22	7,951		99.0
Deer Lodge Centre	289	87,038		99.7
Donwood Manor	121	43,519		98.5
Fort Garry Care Centre	64	23,152		99.1
Foyer Valade	115	41,693		99.3
Fred Douglas Lodge	136	48,693		97.5
Golden Door Geriatric Centre	78	27,687		97.2
Golden Links Lodge	88	31,166		97.0
Golden West Centennial Lodge	116	41,746		98.6
Heritage Lodge	86	31,140		99.2
Holy Family N.H.	276	98,777		98.1
Kildonan P.C.H.	120	43,537		99.4

Health Services Insurance Fund

Personal Care Home Program

Part 3

Section 3

Table 1 (Continued)

Personal Care Homes by Regional Health Authority: Licensed Beds(1) and Resident Days - 1998/1999

Personal Care Home	Licensed Beds	Resident Days		
	1998/99	Number	% of Total	Occupancy Rate
Winnipeg Region (Continued)				
Lions Manor	62	22,308		98.6
Luther Home	80	27,272		93.4
Maples P.C.H. Limited	200	72,553		99.4
Meadowood Manor	88	31,126		96.9
Oakview Place	245	88,606		99.1
Park Manor P.C.H.	100	35,690		97.8
River East P.C.H.	120	43,587		99.5
Riverview Health Centre	228	81,208		97.6
St. Joseph's Residence	100	35,938		98.5
St. Norbert N.H.	91	32,985		99.3
Tache Nursing Centre	314	112,263		98.0
The Middlechurch Home	197	70,759		98.4
The Sharon Home	229	81,394		97.4
Tuxedo Villa	213	76,722		98.7
Vista Park Lodge	100	35,991		98.6
West Park Manor	150	54,077		98.8
Sub-Total	**5,144**	**1,826,777**	**56.3**	**98.2**
Total	**9,141 (2)**	**3,247,466**	**100.0**	**97.8**

(1) As At March 31.

(2) There are 254 unlicensed interim Personal Care Home beds (194 Misericordia, 20 Grace and 40 Seven Oaks Hospitals) which are included in the 9,395 (Provincial Bed Map) total number of available Personal Care Home beds available for occupancy (by year end).

Health Services Insurance Fund

Personal Care Home Program

Table 2

Personal Care Home Residents: Number, Percent Distribution, and Rates per 1,000 Population by Age Group, Sex, and Level of Care - March 31, 1999

Age Group	Sex	Level 1	Level 2	Level 3	Level 4	Total	Percent	Rate
Under 65	Male	1	26	75	78	180	2.0	0.4
	Female	-	15	61	99	175	2.0	0.4
65-69	Male	-	22	53	46	121	1.4	6.0
	Female	1	24	54	60	139	1.6	6.3
70-74	Male	1	52	91	94	238	2.7	13.6
	Female	-	54	106	121	281	3.2	13.0
75-79	Male	1	79	186	162	428	4.8	31.6
	Female	2	151	290	294	737	8.3	37.8
80-84	Male	2	103	239	164	508	5.7	59.7
	Female	1	259	488	484	1,232	13.8	87.7
85+	Male	9	273	436	391	1,109	12.4	184.1
	Female	20	930	1,391	1,427	3,768	42.3	287.0
Total	**Male**	**14**	**555**	**1,080**	**935**	**2,584**		4.6
	Female	**24**	**1,433**	**2,390**	**2,485**	**6,332**		10.9
	Total	**38**	**1,988**	**3,470**	**3,420**	**8,916**		7.8
Percent	**Male**	**0.2**	**6.2**	**12.1**	**10.5**	**29.0**		
	Female	**0.3**	**16.1**	**26.8**	**27.9**	**71.0**		
	Total	**0.4**	**22.3**	**38.9**	**38.4**	**100.0**		

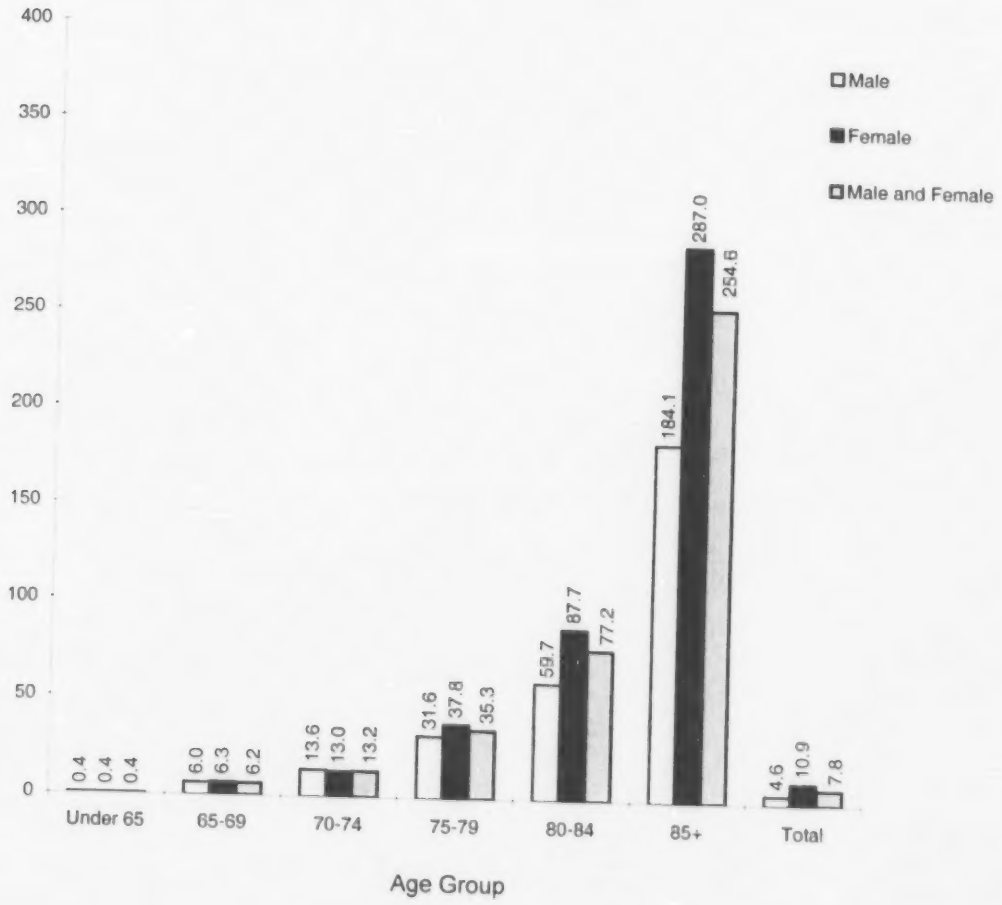
Health Services Insurance Fund

Personal Care Home Program

Part 3
Section 3

Figure 2

Personal Care Home Residents per 1,000 Population by Age Group and Sex - March 31, 1999



Health Services Insurance Fund

Pharmacare Program

Part 3
Section 4

The Pharmacare Program protects Manitobans from financial hardship resulting from expenses of **prescription drugs**. On April 1, 1996 an Income Based Pharmacare Program was introduced. Deductibles are based on 2% of adjusted income for families earning $15,000 or less per year and 3% for those earning over $15,000 per year. A minimum deductible of $100 is applied to all clients.

In 1998/1999 an average of 26 prescriptions were dispensed to each person who received benefits from the Pharmacare Program and an average of 29 prescriptions were dispensed to each family unit that received benefits.

The statistical tables are derived from Drug Program Information Network (DPIN)-Pharmacare prescription records for residents who applied to Pharmacare, met their deductible and received benefits.

Health Services Insurance Fund

Pharmacare Program

Part 3
Section 4

Table 1

Number of Patients(1) by Regional Health Authority, Age Group and Sex - 1998/1999

AgeBreak	Brandon	Burntwood	Central	Churchill	Interlake	Marquette	Norman	North Eastman	Parkland	South Eastman	South Westman	Winnipeg	Total
							Male						
Under 5	27	8	141	0	47	57	4	39	37	39	47	256	702
005 - 009	38	4	216	0	70	68	8	43	71	63	77	366	1,024
010 - 014	45	5	180	0	85	65	8	34	83	57	89	374	1,025
015 - 019	32	6	148	0	79	70	12	42	65	69	68	418	1,009
020 - 024	29	2	43	0	33	20	11	22	15	16	17	297	505
025 - 029	19	5	52	0	25	19	7	13	16	18	18	257	449
030 - 034	20	7	98	0	41	22	2	18	33	32	34	293	600
035 - 039	40	9	157	0	71	71	16	40	58	61	60	397	980
040 - 044	39	7	180	0	71	61	13	31	80	70	77	502	1,131
045 - 049	39	9	159	0	87	82	15	50	76	62	84	646	1,309
050 - 054	54	26	190	2	120	97	25	69	93	74	93	745	1,588
055 - 059	93	25	212	0	175	130	31	62	129	112	106	896	1,971
060 - 064	107	27	301	2	280	156	54	131	198	158	145	1,395	2,954
065 - 069	183	22	392	0	419	258	73	186	288	235	223	2,220	4,499
070 - 074	223	15	443	0	381	323	63	184	343	242	252	2,377	4,846
075 - 079	185	7	407	0	251	223	59	134	294	216	183	1,971	3,930
080 - 084	119	1	328	0	217	191	38	95	244	162	166	1,260	2,821
085 +	92	3	258	0	146	161	26	82	186	111	136	915	2,116
Total	**1,384**	**188**	**3,905**	**4**	**2,598**	**2,074**	**465**	**1,275**	**2,309**	**1,797**	**1,875**	**15,585**	**33,459**

(1) Include those who were reimbursed partially/fully for at least one prescription.

Health Services Insurance Fund

Pharmacare Program

Part 3
Section 4

Table 1

Number of Patients(1) by Regional Health Authority, Age Group and Sex - 1998/1999

AgeBreak	Brandon	Burntwood	Central	Churchill	Interlake	Marquette	Norman	North Eastman	Parkland	South Eastman	South Westman	Winnipeg	Total
							Female						
Under 5	25	7	145	1	42	50	4	29	44	31	47	218	643
005 - 009	36	6	169	1	76	64	7	42	73	45	80	298	897
010 - 014	33	9	178	0	88	70	13	32	49	66	72	354	964
015 - 019	32	25	177	0	90	73	23	55	87	58	86	434	1,140
020 - 024	58	20	84	0	82	41	21	43	42	42	31	610	1,074
025 - 029	37	6	88	0	53	35	3	15	28	33	35	380	713
030 - 034	41	12	130	1	81	60	5	30	58	43	54	465	980
035 - 039	44	7	222	1	96	70	18	45	67	71	85	621	1,347
040 - 044	67	16	190	0	98	88	17	48	94	67	100	749	1,534
045 - 049	55	18	179	0	109	97	20	61	109	90	75	949	1,762
050 - 054	97	25	245	0	192	158	37	83	140	108	119	1,155	2,359
055 - 059	131	33	323	0	274	194	54	145	195	171	175	1,470	3,165
060 - 064	173	29	374	2	374	216	55	163	279	207	207	2,192	4,271
065 - 069	257	28	467	1	455	300	90	184	347	258	272	3,185	5,844
070 - 074	293	14	631	1	421	334	107	185	431	284	305	3,770	6,776
075 - 079	292	8	693	0	457	423	85	211	498	316	330	3,832	7,145
080 - 084	239	7	514	1	357	316	60	137	399	226	280	2,846	5,382
085 +	173	4	445	0	258	266	59	119	345	200	235	2,369	4,473
Total	**2,083**	**274**	**5,254**	**9**	**3,603**	**2,855**	**678**	**1,627**	**3,285**	**2,316**	**2,588**	**25,897**	**50,469**

(1) Include those who were reimbursed partially/fully for at least one prescription.

Health Services Insurance Fund

Pharmacare Program

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Table 1

Number of Patients(1) by Regional Health Authority, Age Group and Sex - 1998/1999

AgeBreak	Brandon	Burntwood	Central	Churchill	Interlake	Marquette	Norman	North Eastman	Parkland	South Eastman	South Westman	Winnipeg	Total
							Combined						
Under 5	52	15	286	1	89	107	8	68	81	70	94	474	1,345
005 - 009	74	10	385	1	146	132	15	85	144	108	157	664	1,921
010 - 014	78	14	358	0	173	135	21	66	132	123	161	728	1,989
015 - 019	64	31	325	0	169	143	35	97	152	127	154	852	2,149
020 - 024	87	22	127	0	115	61	32	65	57	58	48	907	1,579
025 - 029	56	11	140	0	78	54	10	28	44	51	53	637	1,162
030 - 034	61	19	228	1	122	82	7	48	91	75	88	758	1,580
035 - 039	84	16	379	1	167	141	34	85	125	132	145	1,018	2,327
040 - 044	106	23	370	0	169	149	30	79	174	137	177	1,251	2,665
045 - 049	94	27	338	0	196	179	35	111	185	152	159	1,595	3,071
050 - 054	151	51	435	2	312	255	62	152	233	182	212	1,900	3,947
055 - 059	224	58	535	0	449	324	85	207	324	283	281	2,366	5,136
060 - 064	280	56	675	4	654	372	109	294	477	365	352	3,587	7,225
065 - 069	440	50	859	1	874	558	163	370	635	493	495	5,405	10,343
070 - 074	516	29	1,074	1	802	657	170	369	774	526	557	6,147	11,622
075 - 079	477	15	1,100	0	708	646	144	345	792	532	513	5,803	11,075
080 - 084	358	8	842	1	574	507	98	232	643	388	446	4,106	8,203
085 +	265	7	703	0	404	427	85	201	531	311	371	3,284	6,589
Total	**3,467**	**462**	**9,159**	**13**	**6,201**	**4,929**	**1,143**	**2,902**	**5,594**	**4,113**	**4,463**	**41,482**	**83,928**

(1) Include those who were reimbursed partially/fully for at least one prescription.

Health Services Insurance Fund

Pharmacare Program

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Section 4

Table 2

Number of Prescriptions for Patients(1) by Regional Health Authority, Age Group and Sex - 1998/1999

AgeBreak	Brandon	Burntwood	Central	Churchill	Interlake	Marquette	Norman	North Eastman	Parkland	South Eastman	South Westman	Winnipeg	Total
							Male						
Under 5	95	90	636	0	267	250	17	158	239	210	184	1,375	3,521
005 - 009	276	75	1,039	0	485	328	19	258	565	212	375	2,689	6,321
010 - 014	350	33	1,112	0	602	580	88	196	485	227	603	3,369	7,645
015 - 019	272	32	1,072	0	563	426	157	377	649	326	457	3,543	7,874
020 - 024	667	90	806	0	576	317	306	496	314	378	228	5,122	9,300
025 - 029	345	130	563	0	407	327	140	241	353	268	145	5,251	8,170
030 - 034	335	88	1,202	0	661	314	26	286	801	533	474	7,326	12,046
035 - 039	840	287	1,930	0	1,127	873	277	839	575	976	1,308	9,178	18,210
040 - 044	912	151	2,792	0	1,498	901	321	552	1,483	1,225	838	13,055	23,728
045 - 049	842	373	2,653	0	2,084	1,523	384	794	1,679	1,072	1,565	17,774	30,743
050 - 054	1,622	919	4,363	28	3,018	1,816	785	1,475	2,603	1,567	2,027	22,676	42,899
055 - 059	3,120	1,011	5,339	0	4,712	2,835	824	1,702	3,383	2,897	2,382	25,827	54,032
060 - 064	3,344	992	7,187	82	6,705	4,049	1,706	2,992	6,152	3,305	3,914	37,550	77,978
065 - 069	5,860	1,056	10,895	0	11,165	7,355	2,301	4,996	9,085	5,541	7,203	64,121	129,578
070 - 074	6,529	641	13,072	0	10,213	8,989	1,863	5,043	11,802	6,853	8,209	67,937	141,151
075 - 079	7,085	216	13,350	0	7,097	6,548	2,107	4,420	10,996	5,690	6,236	55,317	119,062
080 - 084	4,271	28	10,865	0	6,729	6,194	1,496	2,501	9,030	5,301	6,399	38,159	90,973
085 +	3,084	83	8,377	0	4,637	5,073	886	2,549	6,695	3,827	4,745	28,201	68,157
Total	**39,849**	**6,295**	**87,253**	**110**	**62,546**	**48,698**	**13,703**	**29,875**	**66,889**	**40,408**	**47,292**	**408,470**	**851,388**

(1) Include those who were reimbursed partially/fully for at least one prescription

Health Services Insurance Fund

Pharmacare Program

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Section 4

Table 2

Number of Prescriptions for Patients(1) by Regional Health Authority, Age Group and Sex - 1998/1999

AgeBreak	Brandon	Burntwood	Central	Churchill	Interlake	Marquette	Norman	North Eastman	Parkland	South Eastman	South Westman	Winnipeg	Total
							Female						
Under 5	125	20	678	4	257	250	18	119	214	148	342	1,189	3,364
005 - 009	248	25	594	1	334	281	35	203	383	263	308	1,911	4,586
010 - 014	189	85	1,003	0	536	340	89	110	391	452	391	2,568	6,154
015 - 019	395	249	867	0	921	442	360	479	711	350	521	4,149	9,444
020 - 024	1,043	279	1,194	0	1,298	542	196	564	653	566	510	10,613	17,458
025 - 029	817	125	1,154	0	977	590	35	169	373	681	485	7,971	13,377
030 - 034	913	180	2,154	34	1,125	789	83	375	1,428	676	748	11,051	19,556
035 - 039	852	213	3,551	6	2,089	1,108	692	904	1,092	1,230	1,300	16,488	29,525
040 - 044	1,766	564	4,055	0	1,922	1,225	712	1,062	1,906	1,185	1,776	22,122	38,295
045 - 049	1,954	655	3,734	0	2,957	2,249	859	1,497	3,249	2,326	1,513	29,768	50,761
050 - 054	3,142	1,283	6,599	0	4,763	3,861	1,596	2,365	4,104	2,910	3,268	36,334	70,225
055 - 059	3,758	1,252	8,543	0	7,358	4,674	1,780	3,530	5,849	4,755	4,988	46,880	93,367
060 - 064	5,481	1,104	10,683	52	10,194	5,443	2,136	4,493	8,492	4,754	5,794	63,981	122,607
065 - 069	8,366	1,110	14,108	32	13,640	8,195	3,056	4,571	11,347	6,366	9,749	93,859	174,399
070 - 074	10,312	536	20,307	37	12,185	10,771	4,352	5,503	16,225	8,282	10,319	118,033	216,862
075 - 079	10,630	416	25,138	0	15,285	14,314	3,294	6,583	19,515	9,657	12,921	126,715	244,468
080 - 084	8,836	401	19,442	61	12,862	10,454	2,607	4,519	18,164	7,615	11,552	96,386	192,899
085 +	6,535	166	18,821	0	7,931	8,900	2,972	4,037	14,024	6,264	9,279	80,068	158,997
Total	**65,362**	**8,663**	**142,625**	**227**	**96,634**	**74,428**	**24,872**	**41,083**	**108,120**	**58,480**	**75,764**	**770,086**	**1,466,344**

(1) Include those who were reimbursed partially/fully for at least one prescription

Health Services Insurance Fund

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Table 2

Number of Prescriptions for Patients(1) by Regional Health Authority, Age Group and Sex - 1998/1999

AgeBreak	Brandon	Burntwood	Central	Churchill	Interlake	Marquette	Norman	North Eastman	Parkland	South Eastman	South Westman	Winnipeg	Total
							Combined						
Under 5	220	110	1,314	4	524	500	35	277	453	358	526	2,564	6,885
005 - 009	524	100	1,633	1	819	609	54	461	948	475	683	4,600	10,907
010 - 014	539	118	2,115	0	1,138	920	177	306	876	679	994	5,937	13,799
015 - 019	667	281	1,939	0	1,484	868	517	856	1,360	676	978	7,692	17,318
020 - 024	1,710	369	2,000	0	1,874	859	502	1,060	967	944	738	15,735	26,758
025 - 029	1,162	255	1,717	0	1,384	917	175	410	726	949	630	13,222	21,547
030 - 034	1,248	268	3,356	34	1,786	1,103	109	661	2,229	1,209	1,222	18,377	31,602
035 - 039	1,692	500	5,481	6	3,216	1,981	969	1,743	1,667	2,206	2,608	25,666	47,735
040 - 044	2,678	715	6,847	0	3,420	2,126	1,033	1,614	3,389	2,410	2,614	35,177	62,023
045 - 049	2,796	1,028	6,387	0	5,041	3,772	1,243	2,291	4,928	3,398	3,078	47,542	81,504
050 - 054	4,764	2,202	10,962	28	7,781	5,677	2,381	3,840	6,707	4,477	5,295	59,010	113,124
055 - 059	6,878	2,263	13,882	0	12,070	7,509	2,604	5,232	9,232	7,652	7,370	72,707	147,399
060 - 064	8,825	2,096	17,870	134	16,899	9,492	3,842	7,485	14,644	8,059	9,708	101,531	200,585
065 - 069	14,226	2,166	25,003	32	24,805	15,550	5,357	9,567	20,432	11,907	16,952	157,980	303,977
070 - 074	16,841	1,177	33,379	37	22,398	19,760	6,215	10,546	28,027	15,135	18,528	185,970	358,013
075 - 079	17,715	632	38,488	0	22,382	20,862	5,401	11,003	30,511	15,347	19,157	182,032	363,530
080 - 084	13,107	429	30,307	61	19,591	16,648	4,103	7,020	27,194	12,916	17,951	134,545	283,872
085 +	9,619	249	27,198	0	12,568	13,973	3,858	6,586	20,719	10,091	14,024	108,269	227,154
Total	**105,211**	**14,958**	**229,878**	**337**	**159,180**	**123,126**	**38,575**	**70,958**	**175,009**	**98,888**	**123,056**	**1,178,556**	**2,317,732**

(1) Include those who were reimbursed partially/fully for at least one prescription

Health Services Insurance Fund

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Table 3

Reimbursements to Patients(1) by Regional Health Authority, Age Group and Sex - 1998/1999

AgeBreak	Brandon	Burntwood	Central	Churchill	Interlake	Marquette	Norman	North Eastman	Parkland	South Eastman	South Westman	Winnipeg	Total
	$	$	$	$	$	$	$	$	$	$	$	$	$
							Male						
Under 5	1,088	1,232	7,567	0	3,648	2,312	240	1,399	2,546	1,980	1,897	16,649	40,558
005 - 009	5,083	1,356	13,067	0	12,115	5,180	63	4,560	12,921	3,288	7,674	97,883	163,191
010 - 014	10,276	554	21,209	0	11,438	10,843	1,145	5,084	8,904	10,769	13,835	116,256	210,314
015 - 019	9,144	310	36,201	0	16,265	9,369	3,975	11,157	24,733	31,850	11,237	105,250	259,492
020 - 024	31,209	6,032	28,263	0	18,111	11,258	13,933	17,493	13,948	12,711	7,307	223,298	383,563
025 - 029	47,860	2,746	29,184	0	12,221	13,958	4,980	12,950	10,786	8,023	4,407	235,715	382,830
030 - 034	11,585	8,265	49,929	0	24,977	10,551	1,046	12,558	31,424	19,610	14,967	451,872	636,784
035 - 039	23,464	6,664	86,905	0	43,926	49,947	5,141	40,540	22,043	63,318	41,243	494,324	877,515
040 - 044	34,879	2,442	99,717	0	63,541	32,471	19,876	22,512	65,086	62,966	27,289	703,594	1,134,372
045 - 049	28,281	13,902	86,444	0	105,261	48,341	10,667	32,149	54,602	54,423	45,246	665,958	1,145,274
050 - 054	42,218	20,570	132,662	1,894	137,271	56,649	17,624	43,197	83,687	79,435	65,365	926,014	1,606,586
055 - 059	97,782	17,457	166,883	0	190,809	88,142	21,697	55,962	101,623	132,478	82,059	879,548	1,834,440
060 - 064	144,592	18,212	215,254	800	218,738	149,121	43,012	108,250	185,038	132,712	113,563	1,324,609	2,653,901
065 - 069	180,818	25,793	305,882	0	353,859	209,743	71,668	151,285	260,665	184,094	190,595	1,996,366	3,930,769
070 - 074	179,832	13,915	346,291	0	283,649	262,857	33,294	142,097	308,601	222,779	195,535	1,954,405	3,943,254
075 - 079	167,700	4,027	353,435	0	199,103	184,419	34,290	126,453	267,244	175,705	160,023	1,626,183	3,298,582
080 - 084	95,791	580	267,983	0	167,595	160,487	27,386	63,014	212,350	179,005	166,023	932,075	2,272,288
085 +	60,050	2,273	168,874	0	119,170	122,486	16,141	73,201	144,948	107,409	108,729	674,907	1,598,186
Total	**1,171,654**	**146,331**	**2,415,750**	**2,694**	**1,981,694**	**1,428,134**	**326,178**	**923,859**	**1,811,147**	**1,482,555**	**1,256,994**	**13,424,906**	**26,371,898**

(1) Include those who were reimbursed partially/fully for at least one prescription.

Health Services Insurance Fund

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Pharmacare Program

Table 3

Reimbursements to Patients(1) by Regional Health Authority, Age Group and Sex - 1998/1999

AgeBreak	Brandon	Burntwood	Central	Churchill	Interlake	Marquette	Norman	North Eastman	Parkland	South Eastman	South Westman	Winnipeg	Total
	$	$	$	$	$	$	$	$	$	$	$	$	$
							Female						
Under 5	1,185	168	8,173	8	6,587	3,343	26	1,309	1,853	1,807	8,756	11,667	44,880
005 - 009	5,866	2,094	8,347	0	8,624	4,688	292	3,281	5,220	7,353	3,818	58,593	108,177
010 - 014	3,845	1,584	21,825	0	7,734	4,842	1,846	837	9,054	16,687	10,737	51,767	130,759
015 - 019	7,914	2,886	18,241	0	20,101	10,776	5,694	13,603	19,258	5,272	10,227	131,375	245,346
020 - 024	43,155	4,076	25,726	0	39,075	15,715	3,318	16,536	20,972	15,560	13,787	605,838	803,757
025 - 029	84,971	2,264	46,964	0	55,424	13,640	221	3,744	9,645	19,908	11,438	342,667	590,887
030 - 034	26,541	4,752	51,684	11,193	30,976	33,453	1,029	11,392	35,563	32,486	17,859	465,862	722,791
035 - 039	26,349	4,224	93,985	137	87,115	30,299	20,206	37,847	28,716	32,928	45,813	584,431	992,052
040 - 044	56,542	13,027	87,883	0	68,634	29,087	37,408	82,539	50,821	45,477	46,548	785,334	1,303,299
045 - 049	47,556	13,072	115,110	0	96,600	62,692	16,188	40,039	90,321	81,907	31,624	919,830	1,514,939
050 - 054	113,728	22,196	151,904	0	113,865	82,088	34,394	51,368	95,295	89,178	70,127	1,062,466	1,886,609
055 - 059	85,519	16,740	204,972	0	205,293	131,771	38,307	91,854	140,600	134,744	123,552	1,235,632	2,408,984
060 - 064	128,829	17,283	259,280	839	257,747	134,574	52,084	107,739	204,450	132,379	134,167	1,682,987	3,112,358
065 - 069	209,129	24,085	351,493	418	355,369	210,548	60,508	119,831	288,999	181,416	221,349	2,427,216	4,450,361
070 - 074	257,653	11,810	473,582	252	320,437	274,918	91,472	148,676	404,450	218,770	230,303	3,056,146	5,488,469
075 - 079	239,419	5,808	545,430	0	414,902	343,642	60,051	170,866	462,859	263,697	301,480	3,208,917	6,017,071
080 - 084	182,428	10,948	400,625	1,340	313,601	227,349	50,123	114,152	387,467	204,416	250,259	2,286,816	4,429,522
085 +	123,371	2,046	357,300	0	171,208	182,383	52,640	85,952	282,089	149,493	182,611	1,717,089	3,306,182
Total	**1,644,002**	**159,064**	**3,222,523**	**14,186**	**2,573,293**	**1,795,808**	**525,807**	**1,101,566**	**2,537,631**	**1,633,477**	**1,714,454**	**20,634,632**	**37,556,445**

(1) Include those who were reimbursed partially/fully for at least one prescription.

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Table 3

Reimbursements to Patients(1) by Regional Health Authority, Age Group and Sex - 1998/1999

AgeBreak	Brandon	Burntwood	Central	Churchill	Interlake	Marquette	Norman	North Eastman	Parkland	South Eastman	South Westman	Winnipeg	Total
	$	$	$	$	$	$	$	$	$	$	$	$	$
							Combined						
Under 5	2,274	1,400	15,740	8	10,235	5,655	265	2,708	4,398	3,786	10,653	28,317	85,438
005 - 009	10,950	3,450	21,415	0	20,740	9,867	355	7,841	18,141	10,641	11,492	156,476	271,368
010 - 014	14,121	2,138	43,034	0	19,172	15,685	2,992	5,921	17,959	27,456	24,573	168,023	341,074
015 - 019	17,058	3,196	54,442	0	36,365	20,145	9,669	24,760	43,991	37,121	21,464	236,625	504,837
020 - 024	74,364	10,108	53,988	0	57,186	26,973	17,251	34,029	34,920	28,271	21,094	829,136	1,187,320
025 - 029	132,832	5,010	76,149	0	67,645	27,598	5,201	16,694	20,432	27,931	15,845	578,382	973,717
030 - 034	38,126	13,016	101,613	11,193	55,953	44,004	2,076	23,950	66,987	52,096	32,826	917,734	1,359,575
035 - 039	49,813	10,889	180,891	137	131,041	80,246	25,347	78,387	50,760	96,246	87,056	1,078,756	1,869,567
040 - 044	91,421	15,469	187,600	0	132,175	61,557	57,284	105,051	115,907	108,442	73,837	1,488,928	2,437,672
045 - 049	75,838	26,975	201,554	0	201,861	111,033	26,854	72,188	144,922	136,330	76,870	1,585,788	2,660,213
050 - 054	155,946	42,767	284,566	1,894	251,137	138,737	52,018	94,565	178,981	168,613	135,492	1,988,479	3,493,196
055 - 059	183,301	34,197	371,855	0	396,102	219,913	60,004	147,816	242,223	267,221	205,611	2,115,180	4,243,424
060 - 064	273,421	35,495	474,533	1,639	476,485	283,695	95,096	215,989	389,488	265,091	247,730	3,007,596	5,766,259
065 - 069	389,947	49,879	657,375	418	709,228	420,291	132,176	271,116	549,663	365,511	411,944	4,423,583	8,381,129
070 - 074	437,484	25,725	819,872	252	604,086	537,775	124,766	290,773	713,051	441,549	425,838	5,010,551	9,431,724
075 - 079	407,120	9,835	898,865	0	614,005	528,062	94,341	297,319	730,103	439,402	461,502	4,835,100	9,315,653
080 - 084	278,219	11,528	668,608	1,340	481,196	387,836	77,509	177,166	599,816	383,421	416,282	3,218,890	6,701,810
085 +	183,421	4,318	526,173	0	290,377	304,869	68,781	159,153	427,037	256,902	291,340	2,391,996	4,904,369
Total	**2,815,656**	**305,395**	**5,638,273**	**16,881**	**4,554,987**	**3,223,942**	**851,985**	**2,025,425**	**4,348,779**	**3,116,032**	**2,971,449**	**34,059,539**	**63,928,343**

(1) Include those who were reimbursed partially/fully for at least one prescription.